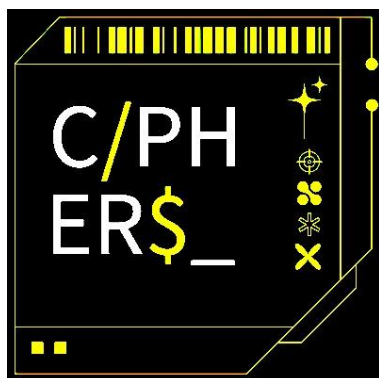


CIPHERS

**Club for Innovation, Programming, Higher Education Resources, and
Startups**



Club Logo (Image)



Chairman

Dr. D. S. Bormane, Principal

Head Of Department

1. Dr. S. V. Athawale, Associate Professor & Head of Department

Coordinator

1. Mr. A. M. Jagtap, Assistant Professor, Computer
2. Mr. V. S. Gunjal, Assistant Professor, Computer

Student Members

MANAGEMENT DEPARTMENT:

President – Dhaval Dupare

Vice-President – Avdhoot Gole

Treasurer – Niraj Bagade

PROGRAMMING DEPARTMENT:

Head – Niharika Dangat

Co-Head – Sarthak Ghuge

Members –

Tejas Deshpande

Aditya Gaikwad

Shivtej Gaikwad

Samruddhi Thorat

Ojas Deshpande

HIGHER EDUCATION DEPARTMENT:

Head – Payal Ivare

Co-Head – Prerna Waghmare

Members –

Ketki Kajrekar

Kanupriya Prachande

Narendra Jadhav

STARTUPS & INNOVATION DEPARTMENT:

Head – Devansh Patil

Co-Head – Vedant Tilekar

Members –

Akash Haygonde

Zaid Khatri

Harshalee Malu

Riddhi

Manas Bhondave

Riya Shinde

Dnyaniraje Suryawanshi

Shweta

Yash Bhati

Vedant Chaoudhari
Pratik Walunj
Yash Chandar
Prathamesh Kshirsagar

SOCIAL MEDIA AND EVENT COORDINATION:

Head – Tanvi Chaudhari
Co-Head – Vishal Gupta
Members –
Siddhesh Ghode

Club Introduction

CIPHERS is a vibrant student-led community at AISSMS College of Engineering that promotes innovation, technical excellence, and holistic development. We organize expert talks, coding contests, and hands-on sessions on topics like resume building, interview preparation, and emerging technologies such as xGenBI.

Focused on both technical and entrepreneurial growth, CIPHERS supports idea-sharing, startup coaching, and collaborative learning through projects and peer-led study groups. The club also nurtures vital soft skills like leadership, teamwork, and communication, preparing students for success in both industry and higher education.

CIPHERS stands as a hub for aspiring technologists and innovators, driven by a shared passion for learning and growth.

Club Achievements

Member Achievement: Patent Registration



Shivtej Sunil Gaikwad has reached an impressive milestone by registering the design of an iron with the UK Intellectual Property Office, officially granted on April 8, 2025. This recognition marks the transformation of his idea into protected intellectual property under international design law.

Classified under household goods, the design reflects both practicality and innovation. More than a technical achievement, it stands as a testament to Shivtej's creativity, persistence, and belief in his vision—serving as an inspiration to peers and a reminder that no idea is too small to make an impact.

Runner-Up at Hack ACM 48-Hour Hackathon



Our team proudly secured the Runner-up position at the Hack ACM 48-hour Hackathon held at Bharatiya Vidyapeeth College of Engineering, Pune. We developed *AgroVision*, an AI-powered platform that offers crop predictions, weather updates, and personalized farming advice—aimed at transforming agriculture through data-driven decisions.

This achievement highlights the teamwork and innovation of Payal Ivare, Shreya Hande, Sarthak Ghuge, and Niraj Bagde. Their combined efforts turned a bold idea into a practical solution, proving that collaboration and purpose-driven tech can make a real-world impact, even within a tight timeframe.

AI Domain Champions at CONVENE 2025



At the 11th National Level Project Competition – CONVENE 2025, organized by IEEE Pune Section and Smt. Kashibai Navale College of Engineering, the team of Payal Ivare, Shreya Hande, and Sarthak Ghuge secured the First Prize in the Artificial Intelligence & Machine Learning domain. Building on their earlier success at Hack ACM, the team showcased a refined and impactful AI-driven solution that impressed judges with its innovation, technical depth, and real-world relevance. Their consistent excellence across competitive platforms highlights their strong collaborative synergy and deep understanding of AI technologies. This achievement reinforces their position as rising talents in the field of intelligent systems and data-driven innovation.

Summary of Events

Sr. no	Name of the event	Department				No. of participants
		Innovation	Programming	Higher Education	Startups	
First Semester						
1.	Startup and Innovation Business Model Canvas	✓			✓	40
2.	Basics of Startups: Early-Stage Entrepreneurs			✓		55
3.	Canadian Education Exhibition					68
4.	Visit At Sumago Infotech Private Ltd.		✓			56
5.	Session on Microsoft Internship and Global Certification		✓			73
Second Semester						
6.	PowerBI Session		✓			70+
7.	Interview Preparation Session			✓		50+
8.	SOP and Resume Building Session			✓		30+
9.	Social Visit			✓	✓	50+
10.	Python Workshop		✓			60+
11.	Expert Talk and Workshop (AI)	✓				70+
12.	Session on xGenBI		✓			70+
Total events: 12		2	5	4	2	

Sumago Infotech: Industrial visit

Visited Sumago Infotech Pvt. Ltd., a tech company offering hands-on training in Full Stack Development, Python, AI/ML, and more. Students explored real-time project workflows and internship opportunities. The visit gave valuable insights into industry practices and modern development tools.



Microsoft Global Certification

([Link](#))

CIPHERS and AISSMS COE are offering Microsoft certification training in Azure, AI, Power Platform, and Data Fundamentals. Starting April 2024, the program includes hands-on learning and exam prep to help students build in-demand tech skills.



The poster is for Microsoft Global Certification Training. It features the AISSMS logo at the top left, the Microsoft logo in the center, and the CIPHERS logo at the top right. The text 'Training with Global Certification' is prominently displayed. A large green sun graphic contains the text '₹4000/- to ₹657' and '₹2800/-' with a '50% DISCOUNT' badge. Below this, it lists 'Offered Courses: 1. AZ 900, 2. AI 900, 3. PL 900, 4. DP 900'. A QR code is on the right. At the bottom left, it lists coordinators: Aryan Chouksey (9970106137) and Aryan Choudhary (8788634799). At the bottom right, it states 'Registrations open from 29th March to 5th April' and 'Batch starts from 6th April'.

AISSMS
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Department of Computer Engineering
CIPHERS Club

Microsoft

Microsoft
FUNDAMENTALS
CIPHERS

Training with Global Certification

₹4000/- to ₹657
₹2800/-
50% DISCOUNT

Offered Courses:
1. AZ 900
2. AI 900
3. PL 900
4. DP 900

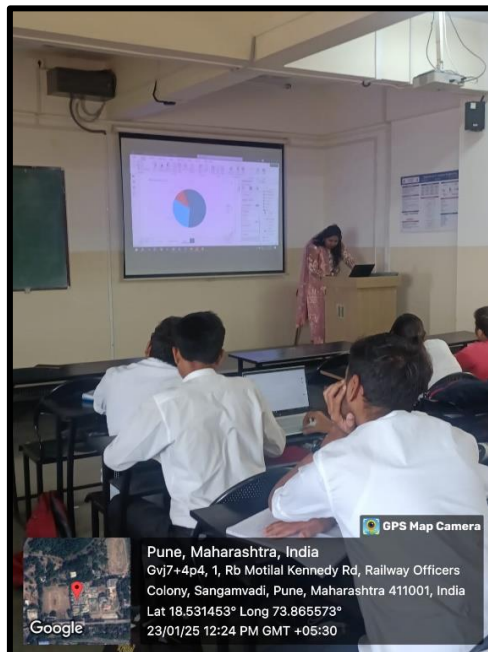
COORDINATORS
Aryan Chouksey 9970106137
Aryan Choudhary 8788634799

Registrations open from
29th March to 5th April
Batch starts from
6th April

PowerBI Session

The Power BI session by Mrs. Vrushali Adagale offered insights into data visualization, dashboard creation, and real-world BI applications. Students explored how Power BI is used across industries like healthcare, finance, and e-commerce. The speaker also highlighted career opportunities, internships, and essential skills in data analytics. The session helped students understand BI's growing role in modern business solutions.





Expert session: Interview Preparation

([Link](#))

The interview preparation session focused on resume building and strategies for HR and technical rounds. It offered real-world examples, mock exercises, and insights into industry expectations. Students learned to avoid common pitfalls and present themselves more effectively. The session boosted participants' confidence and overall interview readiness.



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DEPARTMENT OF COMPUTER ENGINEERING

Organised by Higher Education Department - CIPHERS

"Key Skills for Cracking Interviews and Effective Preparation"

Learn key skills for acing interviews, from effective preparation to confident communication.

Event Highlights

- Master Interview Strategies
- Enhance Communication Skills
- Get Expert Tips & Tricks
- Tackle Tricky Questions with Confidence



Susan Kutar

Talent Acquisition
& HR Leader



3 February 2025

8:30 AM - 9:30 AM



CITP Seminar Hall
AISSMS COE



Expert Session: SOP writing and Resume Building

([Link](#))

Ms. Rebecca George conducted a session on crafting effective Statements of Purpose (SOPs) and resumes, sharing best practices, real-world examples, and tips on tailoring documents for academic or job applications; the interactive Q&A helped students clarify doubts and improve their writing for clearer, more confident self-presentation.

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DEPARTMENT OF COMPUTER ENGINEERING

Organised by Higher Education Department - CIPHERS

"Mastering SOP writing & Resume Building"
Enhance your skills and knowledge with our engaging and insightful expert session.



Ms. Rebecca George

Event Highlights

- Write impactful SOPs
- Build standout resumes
- Expert tips and tricks
- Personalized feedback

 **4 February 2025**
9:15 AM - 10:15 PM

 **237 CLASSROOM AISSMS COE**

STUDENT COORDINATOR Payal Ivare Purna Waghmare	FACULTY Mr. V. S. Gunjal	HOD Dr. S. V. Athawale	PRINCIPLE Dr. D. S. Bormane
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Social visit

([Link](#))

Students visited Bal Kalyan Sanstha to interact with differently-abled children, learning about their challenges and routines. Activities like art, music, and games promoted inclusivity and empathy. The visit emphasized the importance of accessibility and inspired interest in assistive technology.

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Social Visit



BAL KALYAN SANSTHA

12 Feb 2025 Wednesday

- Promoting social responsibility and Kindness !
-Let's Continue to spread kindness and make a difference together !

Student Co-ordinator Atharav Virkar Dhaval Dupare	Faculty Co-ordinator Mr.V.S.Gunjal Dr.S.R.Nalamwar	Head of Department Dr.S.V.Athawale	Principal Dr.D.S.Bormane
---	--	---------------------------------------	-----------------------------



Python Workshop

([Link](#))

The Python workshop introduced students to core programming concepts, including syntax, variables, data types, and arrays. It covered operators, control flow, and hands-on coding exercises, enhancing problem-solving and debugging skills. Students gained confidence in writing Python programs and were prepared for advanced topics like OOP and file handling.



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C/PHERS

DEPARTMENT OF COMPUTER ENGINEERING
Organised by Programming Department - CIPHERS

PYTHON WORKSHOP

Enhance Your Skills & Knowledge with
Our Expert-Led Python Workshop!

EVENT HIGHLIGHTS

- Fundamentals to Advanced Python
- Hands-on Coding & Live Demo
- Interactive Q&A with Experts

Certificate of Participation will be provided



Adinath Giri
Founder of Giri's Tech Hub



DATE

13th & 14th February 2025
(Thursday & Friday)



TIME

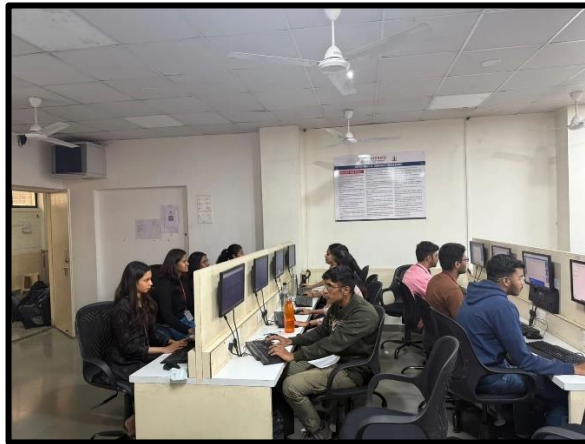
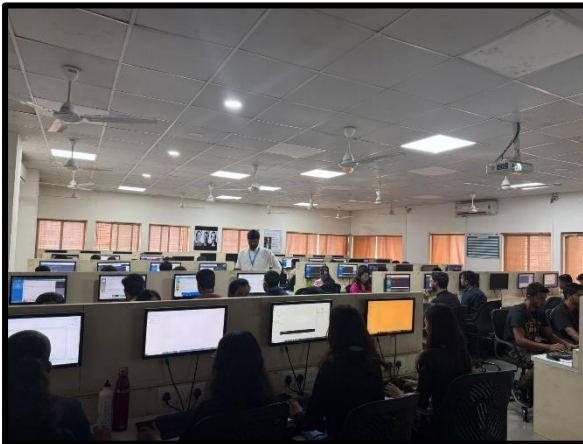
13th Feb -> 8:30am-10:30 am
14th Feb -> 8:30am-12:30 pm

**STUDENT
COORDINATOR**
Niharika Dangat
Dhaval Dupare

FACULTY
Mr. V. S. Gunjal

HOD
Dr. S. V. Athawale

PRINCIPLE
Dr. D. S. Bormane



Expert talk and workshop

([Link](#))

Mr. Abhinav Devaguptapu's session introduced TE Computer students to Generative AI and its applications. Students learned to build AI chatbots using OpenAI and LangChain, with exposure to Gradio and Hugging Face. The session covered AI ethics, prompt engineering, and AI-generated content. It concluded with career insights and future trends in AI.

NXT WAVE™



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C/PH ERS

DEPARTMENT OF COMPUTER ENGINEERING
ORGANISED BY PROGRAMMING DEPARTMENT-CIPHERS

EXPERT TALK & WORKSHOP
BUILD YOUR OWN AI



MR. ABHINAV DEVAGUPTAPU
AI & CYBERSECURITY EXPERT


Workshop Highlights:

- Practical AI Training
- Hands On Project Building
- Enhance Your Resume And Linked Profiles
- With an AI Mastry Certificates

9 February 2025
12 : 00pm • **Mode Of Conduction- Online**

STUDENT COORDINATORS	FACULTY	HOD	PRINCIPAL
Niharika Dangat Dhaval Dupare	Mr. V .S. Gunjal	Dr. S.V. Athawale	Dr. D.S.Bormane

webinar.ccbp.in/webinars/ai-workshop



Copy of ChatBotWithOpenAIAndLangChain.ipynb

File Edit View Insert Runtime Tools Help

How about visiting the picturesque hill station of Darjeeling in West Bengal? Known for its stunning views of the Himalayas, lush tea gardens, and charming architecture, Darjeeling is a perfect destination for a relaxing and scenic getaway in July. You can take a ride on the famous Darjeeling Himalayan Railway, also known as the "Toy Train", visit the Padmaja Rastogi Himalayan Zoological Park, or simply enjoy a cup of the world-famous Darjeeling tea while soaking in the breathtaking views. It's a truly magical place to explore!

Reply Undo Clear

Type a message...

Examples

How are you doing? What are your interests? Which places do you like to visit?

Clear chat with GPT-4o

Publishing your code to Hugging Face

From huggingface_hub import notebook_login

notebook_login()

Token is valid (permission: write)

✓ 20 completed at 10:27

Build your own Generative AI Model

Completed Polls

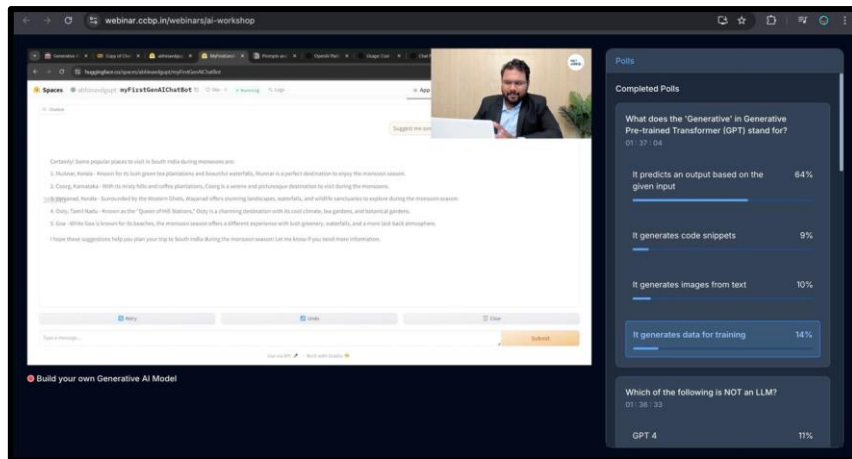
Which of the following fields use Generative AI applications?

99 / 11

Health Care	3%
Education	10%
Agriculture	1%
Manufacturing	3%
ALL OF THE ABOVE	81%

Which of the following is NOT an LLM?

01:36:33



Demonstration Session On xGenBI

([Link](#))

The xGenBI session, led by Mr. Atul Raje, introduced students to a modern data engineering and automation framework. Held on 3rd April 2025, it showcased xGenBI's architecture, real-world use cases, and relevance in streamlining data workflows. Students gained insights into its role in business intelligence and its impact on careers in data and automation.


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UXLI
We make data talk

**XGENBI
DEMONSTRATION
SESSION**

Mr. Atul Raje CTO, UXLI

xGenBI - a cutting-edge data management and automation framework by UXLI!

EVENT HIGHLIGHTS

- ▶ Introduction to xGenBI and its capabilities
- ▶ Industry insights on data engineering and automation
- ▶ Practical applications & real-world use cases
- ▶ Expert guidance from UXLI professionals

3 April 2025
3:15 PM - 5:30 PM

CITP HALL
AISSMS COE

**STUDENT
COORDINATOR**
Dhaval Dupare

**HOD / FACULTY
COORDINATOR**
Dr. S. V. Athawale

PRINCIPAL
Dr. D. S. Bormane







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Department of Computer Engineering

CIPHERS Club

https://www.instagram.com/ciphers_community?igsh=MWsyYnp4OGJiN2Rxdg==

Club for Innovation, Programming, Higher Education Resources and Startups

Name of the Faculty/Organizer: CIPHERS Club Members	
Department: Computer	Designation: Students, Assistant Professors
Nature of the Event: Club Activity Social Visit	
Category: Department Level	
Title: BAL KALYAN SANSTHA	
Venue: Physical Mode(BAL KALYAN SANSTHA, Near Raj bhavan, Ganeshkhind Road, Pune – 411007)	
No. of Days: 1	Date: 12/02/2025 (Wednesday)
Funded by: Nil	
No. of Participants: 50+	Registration Charges (if any): NA
Objective of Session: <ul style="list-style-type: none">• Interaction & Engagement: Students spent time interacting with differently-abled children, understanding their daily routines, challenges, and aspirations.• Awareness & Sensitization: The visit aimed to create awareness among students about inclusivity and the need for accessibility in education and society.• Activity-Based Learning: Students engaged in various activities such as storytelling, art & craft, music, and games to foster a positive environment.• Encouraging Social Responsibility: The event encouraged students to contribute to society by volunteering or developing assistive technologies for individuals with special needs.	

Outcome of Session:

1. Students gained real-life exposure to the challenges faced by differently-abled individuals and learned the importance of inclusivity.
2. The visit enhanced empathy and communication skills as students interacted and shared experiences with the children.
3. Engaging in activities like music, art, and sports helped students understand the impact of creative therapies on emotional and mental well-being.
4. The visit inspired students to explore assistive technology solutions that could improve accessibility for differently-abled individuals.

5. Networking with the staff and volunteers at Bal Kalyan Sanstha provided insights into career opportunities in social work and technology-driven solutions for disabilities.

Remarks and Feedback on the Event:

- Heartwarming and inspiring experience.
- Enhanced awareness about inclusivity and social responsibility.
- Interactive and engaging activities made the visit enjoyable and meaningful.



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Social Visit



BAL KALYAN SANSTHA

12 Feb 2025

Wednesday

- Promoting social responsibility and Kindness !
-Let's Continue to spread kindness and make a
difference together !

Student Co-ordinator
Atharav Virkar
Dhaval Dupare

Faculty Co-ordinator
Mr.V.S.Gunjel
Dr.S.R.Nalamwar

Head of Department
Dr.S.V.Athawale

Principal
Dr.D.S.Bormane



Student of Computer Department from AISSMS COE at Bal Kalyan Sanstha



CIPHERS Club & Student of computer Department at Balkalyan Sanstha

Rutima *Royal*

Students Coordinator

Balk *V.G.*

Faculty Coordinator

[Signature]

H.O.D.
Computer Engg Dept
AISSMS COE Pune
HOD



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Department of Computer Engineering

CIPHERS Club

Club for Innovation, Programming, Higher Education Resources and Startups

REPORT

Name of the Organizer: [CIPHERS Club Members]	
Department: Computer	Designation: Students
Type of the Event: Expert Session	
Category: Department Level	
Title: " Demonstration Session On xGenBI "	
Venue: CITP HALL AISSMS COE	
No. of Days: 1	Date: 3rd April 2025 (Thursday)
Funded by: Nil	
No. of Participants: 30+	Registration Charges (if any): NA
Name and Designation of Resource Person: Mr. Atul Raje , Chief Technology Officer (CTO), UXLI – an expert in data engineering and automation frameworks.	
Synopsis of the Event: <ul style="list-style-type: none">• A demonstration session on "xGenBI – A Modern Framework for Data Engineering and Automation" was conducted by Mr. Atul Raje, Chief Technology Officer (CTO) at UXLI.• The event was organized by AISSMS College of Engineering in collaboration with UXLI on 3rd April 2025.• The session introduced students to the xGenBI framework, highlighting its key features, architecture, and real-world applications in modern data analytics and process automation.• Mr. Raje shared practical insights and case studies demonstrating how xGenBI can be leveraged for efficient data management and business intelligence solutions.• An interactive Q&A session allowed students to clarify concepts, discuss use cases, and understand industry expectations.• The session bridged the gap between academic learning and current technological advancements in the field of data engineering.	

Outcomes of the Event:

- Students gained an understanding of the xGenBI framework and its role in modern data engineering.
- Learned how automation tools can streamline data processes in real-world applications.
- Developed awareness of current industry trends and expectations in data analytics.
- Enhanced their technical knowledge through hands-on demonstrations and expert interaction.
- Improved their ability to interpret and manage data using modern frameworks.
- Gained exposure to career paths in data engineering, business intelligence, and automation domains.
- Strengthened their understanding of how emerging technologies like xGenBI integrate with enterprise systems.
- Built confidence in applying theoretical knowledge to practical, real-world challenges.
- Encouraged collaborative learning through active engagement in discussions and Q&A sessions.

Remarks and Feedback on the Event:

- The session was highly informative and well-structured.
- The speaker's practical approach and clarity in presenting the content were greatly appreciated.
- Students found the interactive Q&A session particularly beneficial.
- There were requests for additional workshops focused on career development topics.

Images of Event



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Mr. Atul Raje CTO, UXLI

XGENBI DEMONSTRATION SESSION

xGenBI - a cutting-edge data management and automation framework by UXLI!

EVENT HIGHLIGHTS

- ▶ Introduction to xGenBI and its capabilities
- ▶ Industry insights on data engineering and automation
- ▶ Practical applications & real-world use cases
- ▶ Expert guidance from UXLI professionals



3 April 2025

3:15 PM - 5:30 PM



CITP HALL
AISSMS COE

**STUDENT
COORDINATOR
Dhaval Dupare**

Made with PosterMyWall.com

**HOD / FACULTY
COORDINATOR
Dr. S. V. Athawale**

**PRINCIPAL
Dr. D. S. Bormane**

Expert Giving Lecture





Team CIPHERS



Purnima *Pooja*

Student Coordinators

Pooja *Pooja*

Faculty Coordinator

[Signature]

H.O.D.
Computer Engg Dept
AISSMS COE Pune

Head of Department



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(Id.No. PU/PN/Engg./093 (1992))

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Department of Computer Engineering

CIPHERS Club

Club for Innovation, Programming, Higher Education Resources and Startups

REPORT

Name of the Organizer: [CIPHERS Club Members]	
Department: Computer	Designation: Students
Type of the Event: Expert Session	
Category: Department Level	
Title: " Mastering SOP Writing and Resume Building. "	
Venue: Room no. 237 AISSMS COE	
No. of Days: 1	Date: 02/02/2025 (Tuesday)
Funded by: Nil	
No. of Participants: 30+	Registration Charges (if any): NA
Name and Designation of Resource Person(s): <u>Rebecca George</u> : Assistant Professor of English and Life Skills at Pimpri Chinchwad College of Engineering	
Synopsis of the Event: <ul style="list-style-type: none">• Guest lecture on "Mastering SOP Writing and Resume Building" by Ms. Rebecca George.• Covered essential techniques for writing effective SOPs and resumes.• Speaker shared real-world examples and best practices.• Interactive Q&A session addressing student queries.	
Outcomes of the Event: <ul style="list-style-type: none">• Students learned the key components of SOP and resume writing.• Gained insights into common mistakes to avoid in applications.• Understood how to tailor SOPs and resumes for different opportunities.• Improved professional communication and self-presentation skills.	

Remarks and Feedback on the Event:

- Highly informative and well-structured session
- Speaker's practical approach and clarity were appreciated.
- Students found the Q&A session particularly beneficial.
- Requests for more workshops on career development topics.
- Overall, a successful and engaging learning experience.

Images of Event



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ज्ञानम् सकलजनहिताय



DEPARTMENT OF COMPUTER ENGINEERING

Organised by Higher Education Department - CIPHERS

"Mastering SOP writing & Resume Building"

Enhance your skills and knowledge with our engaging and insightful expert session.

Event Highlights

- Write impactful SOPs
- Build standout resumes
- Expert tips and tricks
- Personalized feedback



Ms. Rebecca George



4 February 2025
9:15 AM – 10:15 PM



237 CLASSROOM AISSMS COE

**STUDENT
COORDINATOR**

Payal Ivare
Prerna Waghmare

FACULTY
Mr. V. S. Gunjal

HOD
Dr. S. V. Athawale

PRINCIPLE
Dr. D. S. Bormane

Expert Giving Lecture



Q&A Session



Guest



Felicitation of

Vote of thanks by HOD



Team CIPHERS





Student Coordinators



Faculty Coordinator



H.O.D.
Computer Engg Dept
AISSMS COE Pune

Head of Department



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Department of Computer Engineering

CIPHERS Club

https://www.instagram.com/ciphers_community?igsh=MWsyYnp4OGJiN2Rxdg==

Club for Innovation, Programming, Higher Education Resources and Startups

Name of the Faculty/Organizer: CIPHERS Club Members	
Department: Computer	Designation: Expert
Nature of the Event: Expert Session	
Category: Department Level	
Title: Python Workshop	
Venue: Computer Center	
No. of Days: 2	Date: 13/02/2025 and 14/02/2025
Funded by: Nil	
No. of Participants: 60+	Registration Charges (if any): NA
Objective of Session: <ol style="list-style-type: none">Fundamentally Understand Python – Gain a solid introduction to Python’s core concepts, including syntax, variable declaration, and data types.Deep Dive into Arrays – Learn how arrays function in Python, with a focus on pass-by-reference behaviour and memory management.Explore Operators and Expressions – Become proficient in using arithmetic, relational, logical, and bitwise operators, along with their practical applications.Master Loops and Control Flow – Develop the ability to use loops (for, while) and control statements (break, continue) effectively in Python programs.Engage in Hands-on Problem Solving – Work on real-world programming challenges to reinforce learned concepts and enhance logical thinking.Experience Interactive Learning – Participate in coding exercises and debugging practices to strengthen problem-solving skills.Build a Strong Python Foundation – Attain a clear and structured understanding of Python as a programming language.Apply Concepts Practically – Utilize learned concepts in small projects and real-world applications to deepen understanding and retention. <p>This workshop ensures a hands-on, application-driven learning experience, equipping</p>	

participants with essential Python skills for real-world programming.

Outcome of Session:

1. **Strong Foundation in Python** – A clear understanding of Python's syntax, data types, and variable declaration.
2. **Understanding of Array Behaviour** – Insight into how arrays work in Python, including their pass-by-reference nature and memory implications.
3. **Proficiency in Operators and Expressions** – The ability to effectively use arithmetic, relational, logical, and bitwise operators in Python.
4. **Mastery of Loops and Control Flow** – The skill to write efficient loops and use control statements to enhance program logic.
5. **Enhanced Problem-Solving Skills** – Improved logical thinking and problem-solving abilities through real-world coding challenges.
6. **Hands-on Coding Experience** – Practical exposure to writing, testing, and debugging Python code through interactive exercises.
7. **Confidence in Python Programming** – The ability to write Python programs independently and apply concepts in diverse scenarios.
8. **Readiness for Advanced Topics** – A solid grasp of the fundamentals, preparing them for advanced concepts like Object-Oriented Programming (OOP), file handling, and frameworks.

This workshop ensures that participants not only gain theoretical knowledge but also develop practical programming skills, enabling them to solve real-world problems efficiently.

Remarks and Feedback on the Event:

- It was an excellent session
- It was highly informative and enriched our understanding
- Great session, keep bringing such interactive and hands on sessions
- It was a valuable workshop that provides a solid foundation in python
- Everything was superb
- The host carried the session very well
- Clear and Simple explanation for Concepts
- Nice session



AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय



DEPARTMENT OF COMPUTER ENGINEERING

Organised by Programming Department - CIPHERS

PYTHON WORKSHOP

Enhance Your Skills & Knowledge with
Our Expert-Led Python Workshop!

EVENT HIGHLIGHTS

- Fundamentals to Advanced Python
- Hands-on Coding & Live Demo
- Interactive Q&A with Experts



Adinath Giri

Founder of Giri's Tech Hub

Certificate of Participation will be provided



DATE

13th & 14th February 2025
(Thursday & Friday)



TIME

13th Feb -> 8:30am-10:30 am
14th Feb -> 8:30am-12:30 pm

**STUDENT
COORDINATOR**
Niharika Dangat
Dhaval Dupare

FACULTY
Mr. V. S. Gunjal

HOD
Dr. S. V. Athawale

PRINCIPLE
Dr. D. S. Bormane

Day -1

Timestamp	Name	Email	Contact Number	Roll No	Class
2/11/2025 20:56:02	Dhaval Dupare	duparedhaval07@gmail	8999457090	22C0030	TE A
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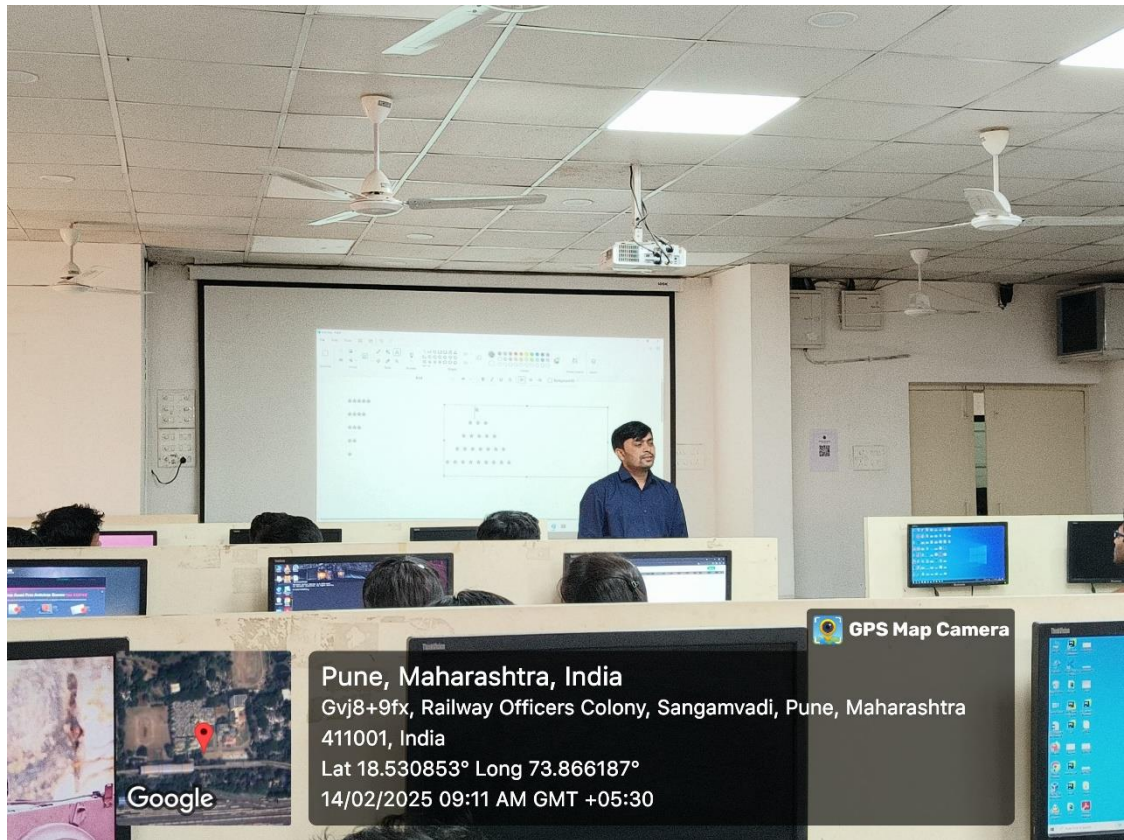
Day - 2

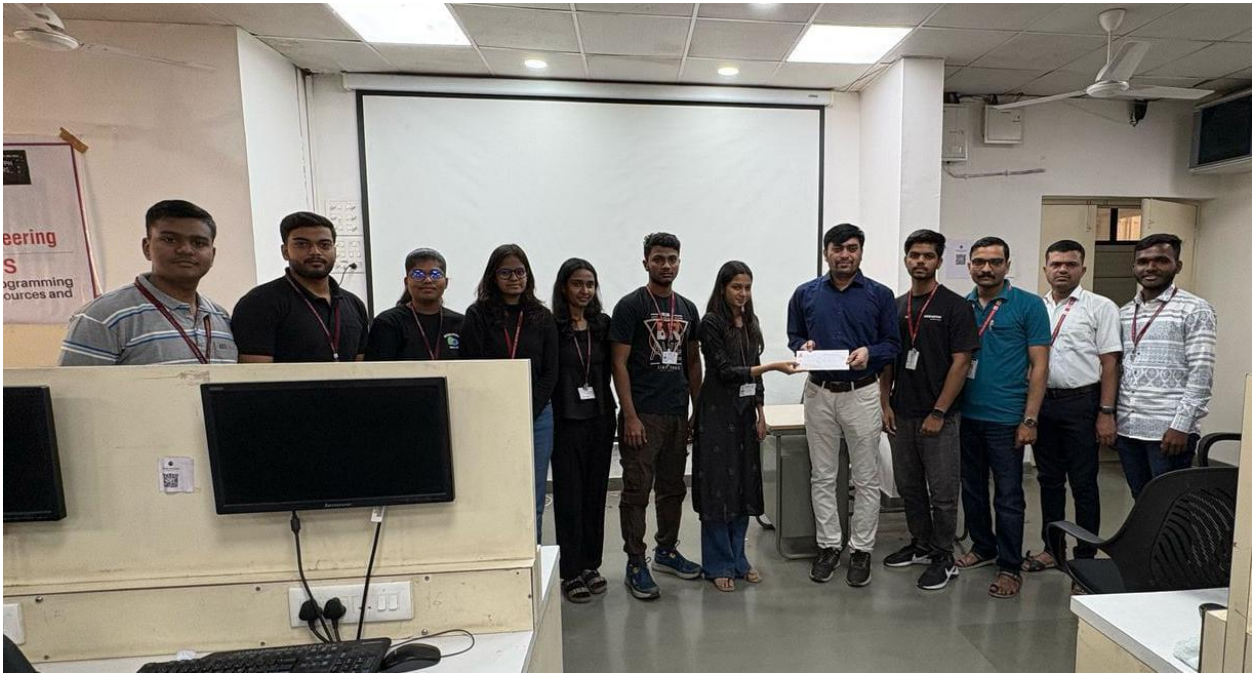
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Day - 1



Day – 2





P. Verma *Rajal*

Students Coordinator

Abhishek *[Signature]*

Faculty Coordinator

[Signature]

H.O.D.
Computer Engg Dept
AISSMS COE Pune

HOD



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

Accredited by NAAC with "A+" Grade | NBA - 6 UG Programmes



Department of Computer Engineering

CIPHERS Club

https://www.instagram.com/ciphers_community?igsh=MWsyYnp4OGJiN2Rxdg==

Club for Innovation, Programming, Higher Education Resources and Startups

Name of the Faculty/Organizer: CIPHERS Club Members	
Department: Computer	Designation: Expert
Nature of the Event: Expert Session	
Category: Department Level	
Title: "Power BI Session"	
Venue: Room no.-440 AISSMS COE	
No. of Days: 1	Date: 23-01-2025
Funded by: Nil	
No. of Participants: 70+	Registration Charges (if any): NA
Name and Designation of Person : Ms. Vrushali Adagale Founder & CEO, GVTP Technology Professional Trainer & Consultant – Data Analytics & Business Intelligence Industry Expert with 8+ Years of Experience	
Objective of Session: <ol style="list-style-type: none">Understand Power BI Basics Introduce students to data visualization, dashboards, and BI fundamentals using Power BI.Connect Academics with Industry Show how Power BI is applied in real-world domains like healthcare, finance, and e-commerce.Gain Hands-on Experience Provide practical exposure to Power BI tools and industry-relevant use cases.Inspire Data-Centric Careers Encourage students to explore roles like Data Analyst, BI Developer, and Data Scientist.Interact with Industry Expert Offer a chance to learn from Mr. [Expert's Name], a BI professional and founder of GVTP Technology.Explore Career Opportunities Inform students about internships, training, and freelancing projects via GVTP Technology.	

Outcome of Session:**1. Enhanced Understanding of Power BI Tools**

Participants gained a clear understanding of Power BI interface, features, and its role in business intelligence.

2. Practical Exposure to Data Visualization

Students learned how to create real-time dashboards and visualize data effectively using charts, graphs, and filters.

3. Awareness of Industry Applications

The session showcased how Power BI is used across various industries, helping students relate technical concepts to real-world use cases.

4. Motivation for Career in Data Analytics

Many students expressed interest in pursuing data analytics and BI as a career path after understanding the demand and tools involved.

5. Interactive Learning Experience

The expert addressed student queries and provided live demonstrations, making the session engaging and insightful.

6. Insight into Internships and Projects

Students were informed about opportunities for internships, freelancing, and training programs through GVTP Technology.

7. Strengthened Industry-Academia Link

The session helped build a bridge between academic learning and industry trends, encouraging future collaboration and mentorship.

Remarks and Feedback on the Event:

- It was an excellent session
- It was highly informative and enriched our understanding
- Great session, keep bringing such interactive and hands on sessions
- It was a valuable workshop that provides a solid foundation in python
- Everything was superb
- The host carried the session very well
- Clear and simple explanation for concepts
- Nice session

Image of Event



Students Gaining knowledge from Industry Expert



Students Absorbing knowledge about power BI



Student of computer department interacting with expert

P. J. Kulkarni

Students Coordinator

V. G.

Faculty Coordinator

[Signature]

H.O.D.
 Computer Engg Dept
 AISSMS COE Pune

HOD



AISSMS

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Department of Computer Engineering

CIPHERS Club

https://www.instagram.com/ciphers_community?igsh=MWsyYnp4OGJiN2Rxdg==

Club for Innovation, Programming, Higher Education Resources and Startups

Name of the Faculty/Organizer: CIPHERS Club Members	
Department: Computer	Designation: Expert
Nature of the Event: Expert Session	
Category: Department Level	
Title: Expert talk and Workshop	
Venue: Virtual Mode	
No. of Days: 1	Date: 09/02/2025 (Sunday)
Funded by: Nil	
No. of Participants: 70+	Registration Charges (if any): NA
Objective of Session: <ul style="list-style-type: none">• Introduction to Generative AI: Provide attendees with a foundational understanding of Generative AI, its capabilities, and real-world applications across industries.• Hands-on AI Implementation: Enable participants to build and deploy an AI-powered chatbot using OpenAI and LangChain, gaining practical experience in AI development.• Exploring AI Tools: Introduce tools like Gradio for creating interactive machine learning applications and Hugging Face for deploying AI models seamlessly.• Understanding AI Model Deployment: Demonstrate how to embed AI models into client applications, making AI solutions more accessible and functional.• Exposure to AI-Generated Content: Showcase innovative AI-generated projects, such as Frost Film, to highlight the creative potential of AI in various domains.• Skill Development in AI: Equip participants with essential skills in AI programming, prompt engineering, and model integration to enhance their technical expertise.• Encouraging AI Innovation: Foster curiosity and innovation by engaging participants in discussions on AI trends, ethical considerations, and future advancements.• Problem-Solving with AI: Help participants understand how AI can be leveraged to solve real-world problems efficiently, improving automation and decision-making processes.• Future Opportunities in AI: Inform attendees about career prospects, research opportunities,	

and industry demand for AI professionals.

Outcome of Session:

The outcome of the virtual session "Expert talk and Workshop" for TE Computer Students of AISSMS COE, led by Mr. Abhinav Devaguptapu, AI & Cybersecurity Expert, can be summarized into:

1. **Enhanced Understanding of Generative AI:** Participants gained a deeper knowledge of Generative AI, its applications, and its potential impact across various domains.
2. **Hands-on Experience with AI Tools:** Attendees successfully built and deployed a chatbot using OpenAI and LangChain, gaining practical experience in AI development.
3. **Familiarity with AI Deployment Techniques:** Participants learned how to embed AI models into client applications using Hugging Face, improving their understanding of AI model deployment.
4. **Exposure to AI-Generated Content:** The session introduced attendees to AI-generated creative works like Frost Film, showcasing the artistic and practical applications of AI.
5. **Improved Problem-Solving Skills:** By working with AI-powered tools, participants developed better analytical thinking and problem-solving skills applicable to real-world scenarios.
6. **Increased Interest in AI Innovation:** Attendees engaged in discussions on AI trends, ethical considerations, and emerging opportunities, fostering curiosity and motivation for further exploration.
7. **Awareness of Career and Learning Paths in AI:** Participants gained insights into AI-related career opportunities, research areas, and recommended learning resources for advancing their skills.

Remarks and Feedback on the Event:

- It was an excellent session
- It was highly informative and enriched our understanding
- Great session, keep bringing such interactive and hands on sessions
- Excellently explains the generative AI
- Everything was superb
- The host carried the session very well
- Nice session



DEPARTMENT OF COMPUTER ENGINEERING

ORGANISED BY PROGRAMMING DEPARTMENT-CIPHERS

EXPERT TALK & WORKSHOP

BUILD YOUR OWN AI



MR. ABHINAV DEVAGUPTAPU
AI & CYBERSECURITY EXPERT

■ Workshop Highlights:

- Practical AI Training
- Hands On Project Building
- Enhance Your Resume And Linked Profiles
- With an AI Mastry Certificates

9 February 2025
12 : 00pm

• Mode Of Conduction- Online

STUDENT
COORDINATORS

Niharika Dangat
Dhaval Dupare

FACULTY

Mr. V .S. Gunjal

HOD

Dr. S.V. Athawale

PRINCIPAL

Dr. D.S.Bormane

Name	Branch	Year
Anushka Munde	Other	2028
Harsha Dhumal	Computer Scie	2026
Aakanksha	Computer Scie	2027
Arindita Pal	Computer Scie	2024
Kanupriya Prachande	Computer Scie	2027
Samruddhi chordiya	Computer Scie	2026
Tejas Abnave	Computer Scie	2026
Prathmesh Suresh Gaikwad	Computer Scie	2027
Abhishek Sumesh	Information Te	2026
Tanvi Chaudhari	Computer Scie	2026
Harsh Barbhai	Computer Scie	2026
Swami Sagar Manmath	Computer Scie	2026
Rohan Ghanwat	Computer Scie	2026
Sonawane Manasi Sharad	Computer Scie	2026
Vivek Chirmade	Computer Scie	2026
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Tanish Todkar	Computer Scie	2026
Soham Baban Kale	Computer Scie	2026
Anish Madhav	Computer Scie	2026
Vinayak Khavare	Computer Scie	2026
Sanket Balasaheb Lohakare	Computer Scie	2027
Rupak Deshpande	Computer Scie	2026
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Devkate Sneha Nandikumar	Computer Scie	2028
Rajesh Dada Yede	Computer Scie	2027
Shreya Gokule	Computer Scie	2026
Touhid Patel	Computer Scie	2026
Neha Anil Kamlesh	Computer Scie	2026
Tanmay kale	Computer Scie	2026
Mayuri Atmaram Barkade	Computer Scie	2026
shaikh ubed	Computer Scie	2027
Shravani Lokhande	Computer Scie	2027
Sumit naikwadi	Computer Scie	2027
Samruddhi Avasare	Computer Scie	2026
Niraj Bagde	Computer Scie	2026
Srushti Sachin Ghanvat	Electronics ani	2028
Anjali Abhinandan Lakade	Computer Scie	2026
Vivek Santu Dagale	Computer Scie	2026
Avdhoot Pravin Gole	Computer Scie	2026
Ketki Kajrekar	Computer Eng Other	2026
Ritesh Gadre	Computer Scie	2025
Ishani Bhongale	Computer Scie	2025
Aditya Ganesh Mahale	Computer Scie	2025
Sahil Bendre	Computer Scie	2026
Prasad Bharat Gaikwad	Computer Scie	2026
Payal Sandip Tanpure	Computer Scie	2024
Atharva Mirajkar	Computer Scie	2027
Atithi Ramshankarkumar Singh	Computer Scie	2026
Swaraj Ambawade	Computer Scie	2027
Siddhesh Ghode	Computer Scie	2026
Niharika Dangat	Computer Scie	2026

Snehal Pramod Kamale	Computer Scie	2026
Sarthak Ramdas Ghuge	Computer Scie	2026
Soni Siddhi Sachin	Computer Scie	2026
Payal Ankush Ivare	Computer Scie	2026
Shaikh Iffa Irfan	Computer Scie	2026
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Mohammad Ashraf Nisar Tamboli	Computer Scie	2026
Harshal Moreswar Uikey	Computer Scie	2027
Rohan Sachin Nimbalkar	Computer Scie	2027
Saras Jadhav	Computer Scie Computer Scie	2026
Vedant Prashant Nerkar	Computer Scie	2027
Amritkar Pratham Prashant	Computer Scie	2027
Kadam Ganesh Vijay	Computer Scie	2026
Akshay Sarial Pawar	Computer Scie	2026

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Code Text

How about visiting the picturesque hill station of Darjeeling in West Bengal? Known for its stunning views of the Himalayas, lush tea gardens, and charming colonial architecture, Darjeeling is a perfect destination for a relaxing and scenic getaway in July. You can take a ride on the famous Darjeeling Himalayan Railway, also known as the "Toy Train," visit the Padmaja Naidu Himalayan Zoological Park, or simply enjoy a cup of the world famous Darjeeling tea while soaking in the breathtaking views. It's a truly magical place to explore!

Retry Undo Clear

Type a message...

Examples

How are you doing? What are your interests? Which places do you like to visit?

Use via API Built with Gradio

Publishing your code to Hugging Face

```
from huggingface_hub import notebook_login
notebook_login()
```

Token is valid (permission write) 26 completed at 10:27

Build your own Generative AI Model

Polls

Completed Polls

Which of the following fields use Generative AI applications?
59 : 11

Health Care	3%
Education	10%
Agriculture	1%
Manufacturing	3%
ALL OF THE ABOVE	81%

Which of the following is NOT an LLM?
01 : 36 : 33

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huggingface.co/spaces/abhinavgupta/myFirstGenAIChatBot

Spaces abhinavgupta myFirstGenAIChatBot like 0 Running Logs

Chatbot

Suggest me some places to visit in South India during monsoons.

Certainly! Some popular places to visit in South India during monsoons are:

1. Munnar, Kerala - Known for its lush green tea plantations and beautiful waterfalls, Munnar is a perfect destination to enjoy the monsoon season.
2. Coorg, Karnataka - With its misty hills and coffee plantations, Coorg is a serene and picturesque destination to visit during the monsoons.
3. Wayanad, Kerala - Surrounded by the Western Ghats, Wayanad offers stunning landscapes, waterfalls, and wildlife sanctuaries to explore during the monsoon season.
4. Ooty, Tamil Nadu - Known as the "Queen of Hill Stations," Ooty is a charming destination with its cool climate, tea gardens, and botanical gardens.
5. Goa - While Goa is known for its beaches, the monsoon season offers a different experience with lush greenery, waterfalls, and a more laid-back atmosphere.

I hope these suggestions help you plan your trip to South India during the monsoon season! Let me know if you need more information.

Retry Undo Clear

Type a message...

Use via API Built with Gradio

Build your own Generative AI Model

Polls

Completed Polls

What does the 'Generative' in Generative Pre-trained Transformer (GPT) stand for?
01 : 37 : 04

It predicts an output based on the given input	64%
It generates code snippets	9%
It generates images from text	10%
It generates data for training	14%

Which of the following is NOT an LLM?
01 : 36 : 33

GPT 4	11%
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Expert Session By Mr. Abhinav Devaguptapu

Prerna *Piyush*

Students Coordinator

Abhinav *Devagupta*

Faculty Coordinator

[Signature]

H.O.D.
Computer Engg Dept
AISSMS COE Pune
HOD