Student Achievements (July 2024 to May 2025)

Project Innovations / Competitions	
Sr. No.	**Achievement**
1	Smart India Hackathon 2024
2	Devhack 6.0, venue: IIT DHARWAD
3	Eco Hackathon – Technex'25, IIT BHU
4	Hackniche 3.0 , SKVM's D J Sanghavi College of Engineering, Mumbai
5	CodeCrafters 2.0, Saraswati College of Engineering Kharghar
6	TechXpression, B.K. Birla College ,kalyan (2/1/2025)
7	Hackathon: Code-ए-Manipal Competition
8	Technovanza, VJTI Mumbai
9	KnowCode 2.0, K. J. Somaiya Institute of Technology, Sion
10	ADVITIYA IIT ROPAR
11	Aavishkar Inter-Collegiate/Institute / Department Research Convention
12	Cyber for Her
13	Project DeepBlue Season 10
14	Megahack 5.0 24- hour national Hackathon
15	Ideathon 2.0 – MU IDEAS Incubation Centre for Developing Entrepreneurship and Startups, Mumbai University
16	Hack to Crack 2.0
17	Competition: Airavat 2.0: AI hackathon organized by IEEE CS, SPIT

18	World Audio Visual and Entertainment Summit (WAVES) 2025
19	Chalaang 3.0:
20	Data Hackathon
21	HyperHack 2024
22	All India Women Hackathon 2024 organized by WWT and SSF
23	H.A.B.I.T.ia project competition organized by VESIM 2024:
24	Hack2Future Competition, at IIIT Dharwad on October 26-27:
25	Mastek Deep Blue Challenge -Season 9: May 2024
26	Saptang Labs ML track at ETHOS Hackathon : Organized by Coding Club, IIT Guwahati and powered by Saptang Labs! (Oct 17th-20th , 2024)
Competitive Exams: GATE 2025	

Below are the details of achievements of the Computer Engineering Students for the academic year 2024-25:

Achievements

Project Innovations / Competitions

| 1 | **Smart India Hackathon 2024 : December 2024**

In SIH 2024 three software teams from the Department of Computer Engineering were shortlisted for the Grand Finale. It is a moment of pride that the Department has added on to the winning history of VESIT, that two out of three teams have won the Grand Finale of Smart India Hackathon 2024.

Teams participated in SIH Grand Finale 2024

Teams Catalyst
Problem Statement ID: SIH 1700
Problem Statement Title : Developing an AI based interactive Chatbot or virtual assistant for the Department of Justice Website.
Organization : Ministry of Jal Shakti
Nodal center : Visvesvaraya Technological University, Machhe, Belagavi, Karnataka 590018
Team members :

1. Manav Keswani (D17C) Team Leader
2. Soumil Tawde (D17C)
3. Tanmay Chaudhary (D17C)
4. Rishi Kokil (D17C)
5. Soham Tawade (D17C)
6. Mrudula Gotmare (D20A)

Mentors :

Dr. Rohini Temkar(Assistant Professor CMPN)

Dr. Sujata Khedkar, Associate Professor, CMPN

Problem Statement Description: |

This project presents an innovative AI-based chatbot solution for the Department of Justice (DoJ) website. The interactive virtual assistant leverages advanced Natural Language Processing (NLP), Retrieval-Augmented Generation (RAG), and Large Language Models (LLMs) to enhance accessibility to legal information. Designed to address the limitations of existing systems, the chatbot delivers multilingual support across 14+ Indian languages, multimodal query handling (text, image, and audio), and user-friendly interaction through features like "Chat with PDF" and relevance feedback.

The proposed solution emphasizes security and scalability, utilizing AES-256 encryption for sensitive data and MongoDB GridFS for efficient file storage. It integrates a token-based authentication system (JWT) to ensure secure access. Administrators benefit from demographic insights and targeted analytics, fostering informed decision-making. Additionally, compliance with GDPR regulations reinforces user trust.

Performance is enhanced by contextual data handling, dynamic query updating, and potential reinforcement learning applications. This chatbot aims to democratize legal information, reduce dependency on costly consultations, and empower users to address legal queries independently. Future improvements include dynamic database updates, real-time demographic analytics, and reinforcement learning for adaptive enhancements, ensuring continued relevance and efficiency in addressing diverse legal needs.

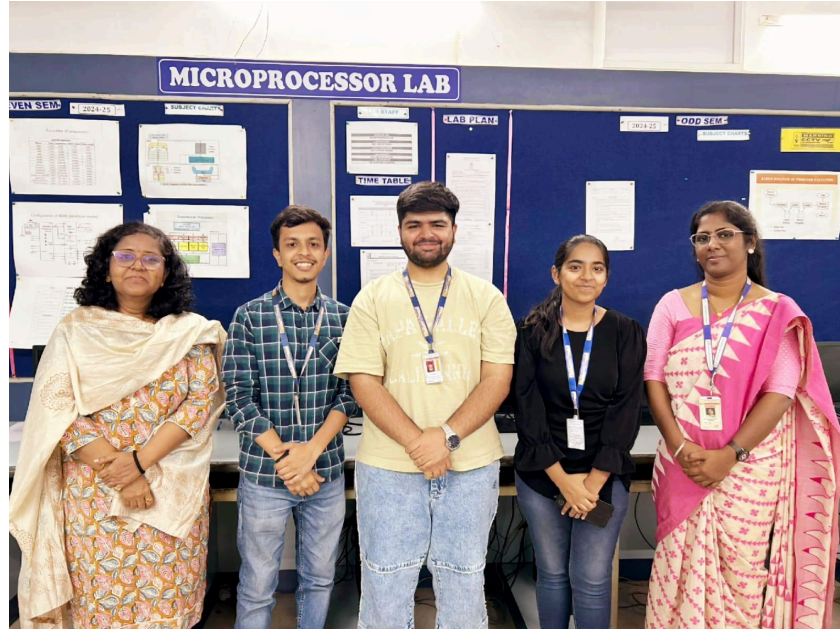**Certificate Distribution to SIH Winner**

Teams Coding Gurus

1. **Problem Statement ID**: SIH 1724

2. **Problem Statement Title :** Platform for Inter-departmental cooperation (at city level) in Indian Cities, for sharing data & resources, unified phasing, planning and implementation of projects.

3. **Organization :** Ministry of Housing and Urban Affa

4. **Nodal center :** IIT GandhiNagar, Palaj, Gujarat-382355

5. **Team members :**

      1. Darshan Khapekar

      2. Shravani Rasam

      3. Pranav Pol

      4. Aadil Shah

      5. Anuprita Mhapankar

      6. Shreyas Bagwe

6. **Mentors** : Prof.Pallavi Saindane, Prof.Lifna C.S

Certificate Distribution to SIH Winner

2		**Devhack 6.0, venue: IIT DHARWAD (31st Jan-2nd Feb 2025)** **Achievement**: The First Prize in the web dev track **Project title**: Happy minds: A mental health platform in rural areas **Team members**: Simran Gurdasani,Harsh Ahuja,Rushil Rohra,Sanjana Bhatia **Mentor**- Prof. Pallavi Saindane and Prof. Manisha Mathur
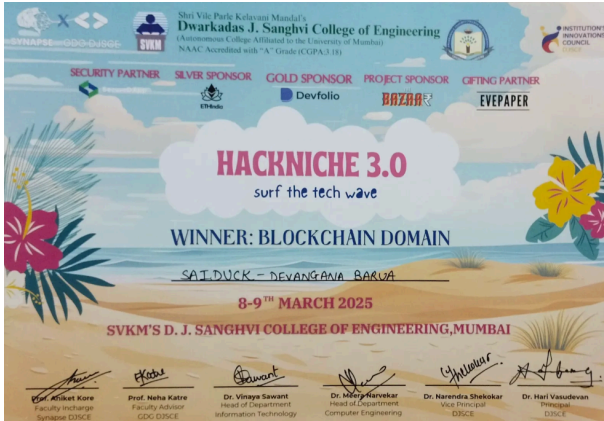
Certificate Distribution to Devhack Team

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| 3 | **Eco Hackathon – Technex'25, IIT BHU , 28th Feb 2025 - 3rd March 2025**
Venue: IIT BHU, Varanasi

Achievement: 3rd Prize for Problem Statement 3: Disaster Management and Real-Time Prediction for Risk Mitigation

Team name: Epic Bytes

Project Title: Aapda Mitra

Team members:
Vivek Venkatachalam (D12A)
Nishika Gangwani (D12A)
Madhura Golatkar (D12A)
Mentor : Mrs Nusrat J Ansari

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4	**Hackniche 3.0 , SKVM's D J Sanghavi College of Engineering, Mumbai ,** 3/8/2025 AChievement: Winner in Blockchain Domain Team Members: Vinesh Paralkar - D17C Taufique Ansari - D17C, Devangana Barua - D17C, Sadhak Kumar - D17C
5	**CodeCrafters 2.0, Saraswati College of Engineering Kharghar ,** 3/16/2025 **Achievement :** 2nd Prize **Team Members:** Darshan Vishnu Khapekar D12B Pranav Pol - D15A, Shravani Rasam - D15A, Aadil Shah - D12C

6	**TechXpression, B.K. Birla College ,kalyan (2/1/2025)** **Achievement:** Won 2nd prize in Artificial Intelligence Domain **Team Members:** Himanshu Goyal -D16AD Aadil Shah -D12C Mayuresh Gujare -D12C
7	**Hackathon: Code-प-Manipal Competition ,** 21st march to 22nd march 2025 **Problem Statement Title :** Open Innovation **Organization :** LearnIT Manipal University, Jaipur and Geek Room **Team members :** Harsh Ahuja, Simran Gurdasani , Rushil Rohra **Mentors :** Prof. Pallavi Saindane **Problem Statement Description:** HappyMinds: A Mental Health platform that also empowers communities in rural areas. **Achievement:** Top 20

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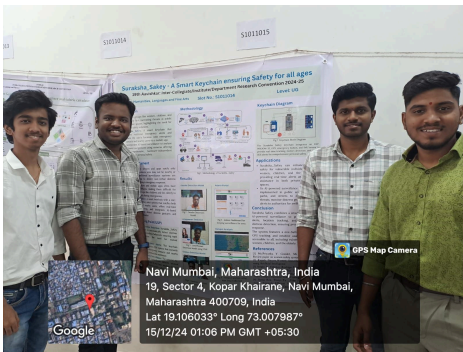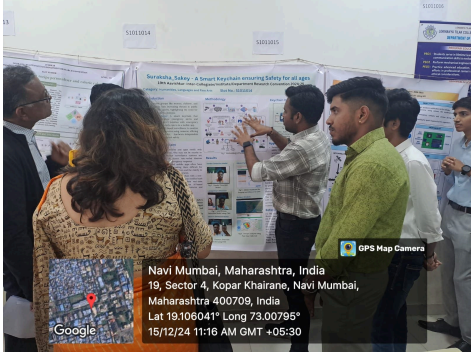## Department of Computer Engineering

8	**Technovanza, VJTI Mumbai** **(Date:** 12/21/2024) **HackAurora 2024 – a 24-hour offline hackathon organized by Technovanza, VJTI** **Date**: 21st & 22nd December 2024 **Venue**: VJTI, Mumbai **Project Title:** FinSight - UPI For Blind **Team Members:** - Anisha Shankar- D12B/06 - Tejas Gadge - D12B/15 **Mentor:** Mrs. Mannat Doultani **Photo:** **Felicitation of Winning Team**

9	**KnowCode 2.0, K. J. Somaiya Institute of Technology, Sion** (Date: 1/24/2025)
	Achievement: 1st Runner Up
	Team Members: Lintomon Chirakkara - D17A ,Aditya Kushwaha - D17A, Aniket Pradhan - D17A, Parth Wande - D17A
10	**ADVITIYA IIT ROPAR (Date:** 2/ 7/2025)
	Achievement: 1st Runner up
	Team members: Latish Adwani D12A , Vineet Chelani D12A, Yash Sharma D12A, Soham Chaudhari D12A, Karan Bhatiya D12A

| 11 | **Aavishkar Inter-Collegiate/Institute / Department Research Convention (Finalists) , (Date: 17 December 2024)**
Venue:
   - **Zonal Round: Held at Lokmanya Tilak College of Engineering**
   - **Finals: Hosted at Ghanshyamdas Saraf College of Arts & Commerce**
Project Title: Suraksha_Sakey: Ensuring Safety for all Ages….
Team Members:
   - Tejas Gadge - D12B/15
   - Ganesh Shelar - D12B/49
   - Deepak Kumbhar- D12B/24
   - Vedant Mhatre - D12B/29
Mentor: Mrs. Mannat Doultani
Photo:
  |

12	**Cyber for Her(Top 20) (Date: 8th March 2025)** **Venue**: **Scope Convention Centre**, **Delhi** **Team Members:** Anisha Shankar - D12B/06 **Photo:**
13	**Project DeepBlue Season 10 :** **Date: 8th March 2025** <u>**Team 1:**</u> **Project Title:** Estimating Physical Attributes and Object Dimensions From Selfies **Team Members:** 1. **Aditya Kushwaha (D17A 35)** 2. **Aniket Pradhan (D17A 47)** 3. **Lintomon Chirakkara (D17A 08)** 4. **Parth Wande (D17A 68)** **Achievement:** 3rd Runner-Up – Mastek's Deep Blue Hackathon

Team 2:

Project Title: OptiWay: Optimizing Every Mile

Team Members:
- Tejas Gadge - D12B/15
- Anisha Shankar - D12B/06
- Vedang Gambhire- D12B/16
- Anuprita Mhapankar- D15A/28
-

Mentor: Mr. Sameer Mohan Naik (From Mastek)
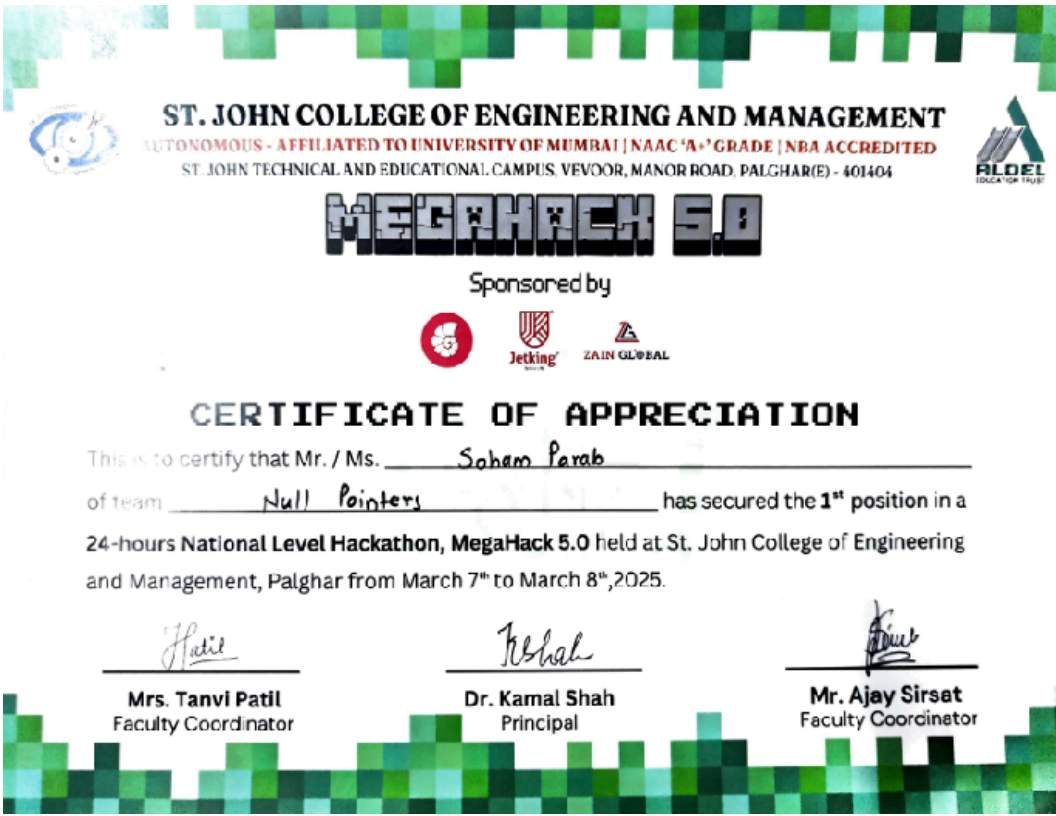
Achievement : Semi-Finalist

Photo:

14	**Megahack 5.0 24- hour national Hackathon (7th & 8th March 2025)** **Event organized by -** St John college of engineering, Palghar **Award -** Winner **Problem statement -** GenAI in edtech **Team Members:** Soham Parab, Advait Dongre, Om Chauhan, Vaidehi Devrukhkar 	

15	**Ideathon 2.0 – MU IDEAS Incubation Centre for Developing Entrepreneurship and Startups, Mumbai University** **Project Title:** Social Stories Generator: An LLM-Based Learning Tool for Specially-abled Children **Mentor:** Dr. Sujata Khedkar **Team Members :** ● Sarang Pavanaskar (D12A-51) ● Mohit Vaidya (D12A-60) ● Akshat Mahajan (D12A-40) ● Tanmay Maity (D12A-42) **Achievement:** Finalist – Ideathon 2.0 at Mumbai University's MU IDEAS Incubation Centre

16	**Hack to Crack 2.0 :** **Venue:** Vishwaniketan Institute of Management Entrepreneurship and Engineering Technology (ViMEET), Raigad **Date :** 20-21 March 2025 **Mentor :** Dr. Priya R. L. **Team Members:** Ayush Duseja -D12A Darshan Kakad -D12A Vineet Chelani -D12A Sahil Ahuja -D12A **Achievements:** Most Innovative Award

Felicitation of Winning Team

| 17 | **Competition: Airavat 2.0: AI hackathon organized by IEEE CS, SPIT**

Venue: Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology, Andheri
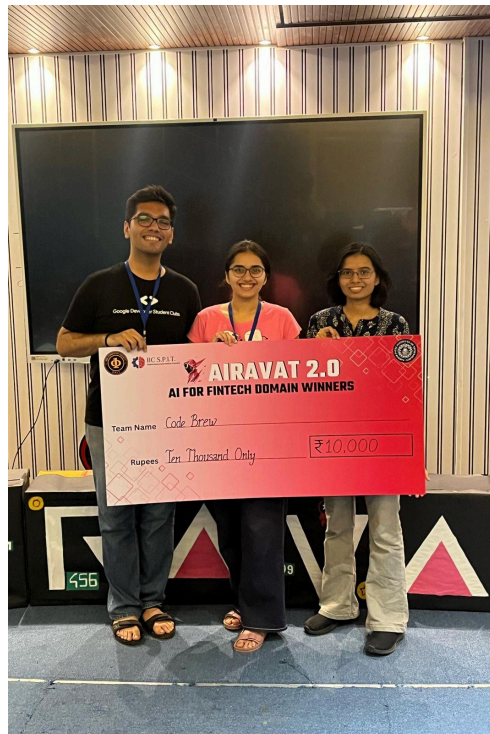
Date: 12th April to 13th April

Project title: FinWizz - Your AI finance companion

Team information:
Simran Ahuja - D17C / 2 (Team Leader)
Sejal Datir - D17C / 14
Piyush Chugeja - D17B / 10

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18	World Audio Visual and Entertainment Summit (WAVES) **2025, organized by the** Confederation of Indian Industry **(CII) in collaboration with the** Ministry Of Information & Broadcasting **, Jio World Convention Centre, Mumbai.**

Achievement : 2nd Prize in the Anti-Piracy Challenge

Title of the Project: 'Tryambaka' (त्र्यम्बक – The Three-Eyed One)**, an innovative solution aimed at combating digital content piracy**

Mentor: Dr. Nupur Giri

Team Members: M.Kaif Qureshi, Aryan Raje**, Mohit Patil, and** Sujal Pathrabe

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| 19	**Chalaang 3.0:** Aarya Lotke, Aayushi Salunkhe, Madhura Mhatre, Yashvi Dhar (Team: BirdiePod, 2024 Batch) secured the 1st prize at the All India Women's Hackathon, Chalaang 3.0, on 21st September 2024!
20	**Data Hackathon:** Aryan Manghi from D17B represented Vivekanand Education Society's Institute Of Technology and secured the 1st position in the Data Hackathon organized by the Avenir Analytics Club of IES's Management College and Research Centre (IESMCRC), Bandra on the 14th of September, 2024.

21	**HyperHack 2024:** Team, BlockNSP, secured the 1st Runner Up for HyperHack 2024 with our project titled "Blockchain based National Scholarship Portal". This prestigious hackathon was organized by the LF Decentralized Trust India Chapter in collaboration with the LF Decentralized Trust.
	Team Members: Asmi Rajbhar, Atharva Hande
	Mentor : Mrs. Lifna C. S.
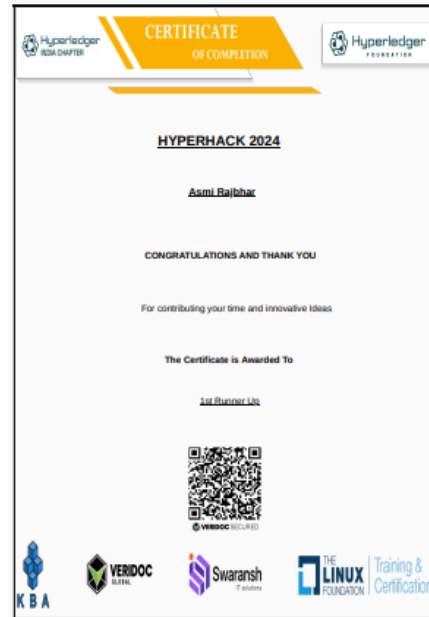
22	**All India Women Hackathon 2024 organized by WWT and SSF : <u>Certificates</u> , <u>LINK</u>**
	Team Members : Aanchal Gupta ,Isha Palkar, Veda Patki, Riddhi Jangale, Bhoomika Makhija Achievement : Winner

23	**H.A.B.I.T.ia project competition organized by VESIM 2024:** **Title of the Project: Insight360 Change your Future** **Team Members:** • Srushti Sambre, Tasmiya Khan, Purtee Mahajan, Ketaki Nalawade **Achievement : Winner** **Mentor: Dr. Sujata Khedkar**

24	**Hack2Future Competition, at IIIT Dharwad on October 26-27:**
	Team Members : Darshan, Soham, Ayush Dodeja and Pranita (D12A) **Mentor:** Mrs. Priya R. L. **Achievement:** Selected as top 10 finalist. **Project Title :** AI-based upscaling techniques leverage advanced machine learning algorithms to produce higher-quality results.

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25	**Mastek Deep Blue Challenge -Season 9: May 2024** Team Fincall Analyzer Team Members: Tasmiya Khan, Purtee Mahajan, Ketaki Nalawade, Shruti Sambare Achievement: first prize worth Rs 1,50,000/- Mentor : Dr. Sujata Khedkar

| 26 | **Saptang Labs ML track at ETHOS Hackathon : Organized by Coding Club, IIT Guwahati and powered by Saptang Labs! (Oct 17th-20th , 2024)**

Project Title: Facial Police

Problem Statement: Develop an advanced machine learning solution capable of accurately reconstructing human faces from low-quality CCTV footage. Also Perform real time face recognition and construct 3D model of the detected faces.

Team members:
Avan Shetty (D15C)
Harsh Saindane (D12A)
Gouresh Madye (D12A)
Vivek Venkatachalam (D12A)

Mentor: Mr. Richard Joseph
Achievement: 1st place

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Department of Computer Engineering

Competitive Exams:

GATE 2025:

We are incredibly proud to announce the outstanding achievements of our students from the Department of Computer Engineering, VESIT in GATE 2025! 🚀

🌟 **Aditya Gaikwad** (Final Year, CMPN - Div C) - 🏆 **AIR-12 | Score: 959/1000**

🌟 **Anurag Tripathi** (Final Year, CMPN - Div C) - 🏆 **AIR-85 | Score: 890/1000**

🌟 **Akshat Mahajan** (Third Year, CMPN , Div- A) - 🏆 **AIR-365 | Score: 797/1000**

🌟 **Soham Kelaskar** (Final Year, CMPN, Div-C) - 🏆 **AIR-460 | Score: 777/1000**

Aditya Gaikwad , GATE CS -AIR 12

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Anurag Tripathi (Final Year . CMPN- Div C) Secured AIR-85

Akshat Mahajan, GATE CS -AIR 365

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Department of Computer Engineering

GRADUATE APTITUDE TEST IN ENGINEERING 2025
अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२५
Organising Institute: INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

SCORE CARD

Name of the Candidate	SOHAM RAJESH KELASKAR
Name of the Parent/Guardian	RAJESH MAHADEO KELASKAR
Registration No.	CS25S22088061
Date of Birth	November 3, 2003
Test Paper	Computer Science and Information Technology (CS)
Date of Examination	February 1, 2025
GATE Score	777
*Marks out of 100	71.11

All India Rank (AIR) in the test paper:	460	Qualifying Marks	
		General:	29.2
Number of candidates appeared for the test paper:	170825	EWS/OBC-NCL:	26.2
		SC/ST/PwD:	19.4

*Normalised marks across two sessions of the test paper
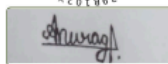
A candidate is considered **qualified** if the marks secured are greater than or equal to the qualifying marks mentioned for the category, for which a valid category certificate, if applicable, must be produced along with this Score Card.

Prof. P. Arunugam
Organising Chairperson, GATE 2025
On behalf of NCB-GATE
Ministry of Education (MoE)

73a936eb9149b621fbdb379645921eac

This Score Card is valid up to 31st March 2028.

Soham Kalsekar , GATE -CS , AIR 460

Certificate Distribution to GATE Rankers:

Mumbai, Maharashtra, India
4, Vijay Nagar, Ashok Nagar, Collector Colony, Chembur, Mumbai, Maharashtra 400074, India
Lat 19.047461° Long 72.891977°
09/04/2025 12:13 PM GMT +05:30

Aditya Gaikwad , GATE CS -AIR 12

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Department of Computer Engineering

Akshat Mahajan, GATE CS -AIR 365

Soham Kalsekar , GATE -CS , AIR 460

GATE 2024

Anurag Tripathi, a third-year student (D12C), has achieved a remarkable feat by securing All India Rank 67 in the prestigious GATE CS examination for the year 2024.