# Amisha Gupta

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# **EDUCATION**

Punjab Engineering College

Bachelor of Technology in Computer Science; CGPA: 8.81/10

Bhavan Vidyalaya Panchkula

Class XII; Percentage: 95.8%

Bhavan Vidyalaya Panchkula

Class X; Percentage: 96.4%

Chandigarh, India

Aug. 2023 - May 2027

Panchkula, Haryana

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Panchkula, Haryana

May 2021

### TECHNICAL SKILLS

• Languages: Python (AI agents, automation), C/C++, HTML/CSS, React/Vite, Node.js, Express.js, Javascript

• Developer Tools: VS Code, PyCharm, Docker, Postman, GitHub, MongoDB, Cloudinary, Firebase

• Libraries: Scikit-learn, Pandas, NumPy, Matplotlib, Mongoose, TensorFlow

• Computer Fundamentals: Data Structures, OOPS, Computer Networks, Data Science and Machine Learning, Discrete Structures

## PROJECTS

#### HOSTELBUDDIE- Special Mention, Ideathon 4.0 (40+ teams)

• Implemented roommate matching using **Cosine Similarity**, a Lost-and-Found portal, and a student marketplace for academic exchanges.

#### ENTRECONNECT - Special Mention, Hack2Hatch Hackathon (700+ teams)

- Built a platform for entrepreneurs to connect with peers, mentors, and investors by matching shared interests.
- Used Gemini API to integrate NLP-powered conversational **chatbot** for startup guidance.

## **NEXTHIRE** – AI-Powered Career Simulation Platform

- Built an AI platform simulating hiring with intelligent agents for mock interviews, resume analysis, and team-based tasks, aligning with autonomous agent behavior.
- Integrated **AI-driven mock interviews**, ATS-based **resume analyzer**, and a **virtual workspace** mimicking real-world team dynamics with avatars.

# Position of Responsibility

## Implementation Body member, ACM-CSS PEC

August 2024 – Present

 Organized and led coding sessions to help 100+ students enhance programming skills and improve problem-solving techniques.

## Session Management Committee Member, AICTA Conference

Dec 2023

• Contributed to the smooth operation of conference sessions by coordinating schedules, managing more than participant inquiries, and ensuring a seamless experience for attendees and speakers.

## Publicity Sub Head, Pecfest 2024

Oct 2024

• Led publicity efforts for Pecfest 2024, overseeing social media campaigns, managing promotional materials, and coordinating with teams to increase event visibility and engagement among students and the community.

## ACHIEVEMENTS

#### LinkedIn CoachIn Program 2025 Selected

• Selected from a highly competitive pool of 18,000+ applicants for the prestigious LinkedIn CoachIn Program 2025, a premier mentorship and training initiative designed to develop emerging talent.

# Open Source Contribution in PWOC - Special Mention

• Contributed to multiple projects in the PEC Winter of Code open-source program by successfully resolving issues. Secured a **Special Mention** (5<sup>th</sup> position) among **200+** participants with **16 pull requests** merged.

#### **Hackathon Special Mention**

• Ranked among the **Top 6** teams out of **700**+ participants in the Hack2Hatch Hackathon.

#### Academic Excellence, Olympiad Achievements & Awards

- Received Certificates of Merit in Class 11 & 12 for outstanding academic performance.
- Achieved All-India Rank 1 (subject-wise in Physics) in Class 9 at the NSTSE 2020.