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%

TECHNICAL SKILLS

- Languages: Python, 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

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

Session Management Committee Member, AICTA Conference

• 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

• 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 (5th 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.

CERTIFICATIONS

Programming Foundations: Algorithms — Certificate Link

Advanced Python Projects: Build AI Applications — Certificate Link

Chandigarh, India Aug. 2023 - May 2027 Panchkula, Haryana

May 2023

Panchkula, Haryana May 2021

August 2024 – Present

Dec 2023

Oct 2024