Himanshu Gupta

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Career Objective

My Passion lies in Software Development, Computer Science, Innovation and Leadership. In addition to have acquired reputable skills in Java, JavaScript, CPP & Python, I am a Continuous learner striving for professional as well as personal growth. I possess a keen interest towards contributing and building scalable, efficient and reliable solutions for real world problems. I look forward to fostering an environment filled with collaboration and transformation.

Skills

- **Programming Languages**: Java | JavaScript | C/C++ | Python
- Technical Tools: Git/GitHub | MongoDB | REST APIs | Arduino | MySQL | VS Code
- Interpersonal Skills: Adaptability | Continuous Learner | Soft Skills | Innovative Mindset | Team Leadership | Problem Solving | Critical Thinking | Public Speaking | Attention to Detail | Time Management
- Languages: English | Hindi | Punjabi

Education

- Bachelors in Computer Science Engineering | Chandigarh University, Gharuan, Mohali | CGPA: 8.13
- **Higher Secondary Certificate (CBSE)** | Green Land Convent School, Ludhiana, Punjab | Percentage: 87%
- Secondary School Certificate (CBSE) | Green Land Convent School, Ludhiana, Punjab | Percentage: 94.2%

Projects & Research Work

- Backend of E-Commerce Application | (April, 2025) | (GITHUB LINK)
 - Working Backend of an Ecommerce Application based on NodeJS and ExpressJS.
 - Features User Authentication using JWT, RESTful API endpoints and a modular design.
- Guesser Java Console Game | (December, 2024) | (GITHUB LINK)
 - Java Console text based guesser game built using the fundamental principles of OOP in a modular design.
 - Features an interactive gameplay where you have to guess a number decided by other players.
- Spam Detection Model | (October, 2024)
 - Engaged in the development of a python based Spam classification model.
 - Design process included cleaning of data, text vectorization and model training.
- Working Model of PIR Motion Sensor | (March, 2024) | (GITHUB LINK)
 - Role: Team-Lead | Overlooked the development of PIR Arduino based motion detector.
 - Accountable for coding the logic & management of hardware and corresponding connections.

Leadership | Activities | Honors

- Joint Secretary, C Square Club | Chandigarh University | (January, 2025 Present)
- Hack 5.0 Obsidian Saga Hackathon Grand Winner | NIT Hamirpur | (April, 2025)
- Academic Achievers Award | Academic Year 2024-2025 | Chandigarh University | (April, 2025)
- Code++ | CPP Peer Learning Workshop, C Square Club | Chandigarh University | (February, 2025)
- Core Team Member & Anchor, Engineering Community | Chandigarh University | (July, 2024 December, 2024)
- Data Analytics Bootcamp | NIT Trichy | Unstop Platform | (December, 2024 January, 2025)
- Google DevFest 2024 Participation | Chandigarh University | (December, 2024)