

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)
- **Backend Development Course** | PW Skills | (March, 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 | Unstoppable Platform | (December, 2024 – January, 2025)