

GAURI VATS

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🎯 Objective

Aspiring AI & ML enthusiast seeking hands-on experience to apply and expand my programming skills through collaborative, real-world projects.

🎓 Education

Bachelor of Technology (B.Tech), Computer Science Engineering (AI & ML)

SRM Institute of Science and Technology (NCR Campus)

August 2024 – Present

- Current CGPA: 8.5 / 10
- Relevant Courses: Python Programming, C Programming, Object-Oriented Programming, Mathematics I & II, Electronics Engineering, Engineering Physics & Chemistry

Class XII – CBSE

Presidium Indirapuram, Ghaziabad

Year of Passing: 2024

- Percentage: 92%

Class X – CBSE

Presidium Indirapuram, Ghaziabad

Year of Passing: 2022

🔧 Skills

- Programming Languages: Python, C, C++, Java
- Tools & Platforms: GitHub, VS Code, Jupyter Notebook, Arduino IDE, MySQL
- Core Skills: Problem Solving, Logical Thinking, Team Collaboration

Academic Projects

Payroll Management System

Individual Project – April 2025

- Built a basic system to calculate employee salaries, deductions, and net pay.
- Features include employee record entry and automated salary generation.
- Tech Used: C++, File Handling, VS Code

Online Shopping Database System

- Designed a database-backed shopping platform for product browsing, cart management, and simulated ordering.
- Admin features include product management.
- Tech Used: Python, MySQL

Basic Python Chatbot

Personal Project – February 2025

- Created a rule-based chatbot using string matching for predefined responses.
- Gained experience in basic NLP and Python logic building.
- Tech Used: Python, Basic NLP Techniques

Achievements & Activities

- Participated in college-level technical quizzes
- CompuFest Computer-Based Treasure Hunt – Solved logic puzzles using research and coding

Interests

Artificial Intelligence, Machine Learning, Competitive Programming, Robotics, Automation