Vansh Gupta

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[GitHub](#) | [LinkedIn](#) | [LeetCode](#)

Profile Summary

Computer Science undergraduate passionate about building scalable, data-driven systems and cloud-based applications. Skilled in Java, React, and Spring Boot, with strong foundations in algorithms, databases, and software design. Eager to contribute to innovative software development by building high-performance applications, enhancing system reliability, and learning modern technologies.

Education

Bachelor of Technology – Computer Science and Engineering   **2022 − 2026**
Parul University, Gujarat   **CGPA: 8.15/10**

Technical Skills

Languages: Java, Python, JavaScript, C++, SQL
Frameworks: Spring Boot, React.js, Express.js
Databases: MySQL, MongoDB
Tools & DevOps: Git, GitHub, Docker, Postman, VS Code, CI/CD (GitHub Actions, Maven)
Concepts: Data Structures & Algorithms, OOP, REST APIs, Design Patterns, SDLC
AI/ML Exposure: Scikit-learn, TensorFlow (beginner), Flask ML Integration

Projects [GitHub]

Workforce Management System — Spring Boot, Java, MySQL   *Jul 2025 – Aug 2025*
- Engineered a workforce management platform to handle employee data and tasks.
- Developed REST APIs, authentication, and CRUD operations using Spring Boot and MySQL.
- Enhanced backend performance and ensured CI/CD readiness using Maven and GitHub Actions.
GitHub: [Workforce Management Repository](#)

NewsAI – Fake News Detection — Python, ML, MongoDB   *Jan 2025 – Feb 2025*
- Designed and deployed an ML-based Flask app detecting fake news using NLP models.
- Implemented MongoDB for data storage and real-time predictions.
- Gained exposure to model deployment, CI/CD, and scalable architecture.
GitHub: [NewsAI Repository](#)

Skill Swap Platform — Spring Boot, React, Express, MongoDB   *Sep 2024 – Oct 2024*
- Developed a web platform enabling users to exchange skills via collaboration boards.
- Designed a responsive UI in React and managed data persistence with MongoDB.
GitHub: [Skill Swap Repository](#)

Experience

Software Development Intern — Consult IT, Delhi   *Jun 2024 – Aug 2024*
- Built automation and REST API integration projects using Spring Boot and Docker.
- Collaborated on AI-based helmet detection using Python & OpenCV with Django REST APIs.
- Improved code quality through Agile development and continuous integration.

Achievements

- Recipient of Reliance Foundation Scholarship 2024.
- Solved 700+ problems on LeetCode (Top 20%) and 250+ on GeeksforGeeks.
- Ranked in top 10% globally in coding contests (Codeforces, CodeChef).
- Active contributor to open-source Java & backend projects.

Certifications

- **Java Programming Masterclass** — Udemy
- **Introduction to Machine Learning** — Coursera (Stanford)

Soft Skills

- Problem Solving ● Analytical Thinking ● Team Collaboration ● Adaptability ● Communication