

Prayanshu Gupta

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Summary

Motivated and detail-oriented Computer Science undergraduate with a strong grasp of **programming concepts, data structures, and algorithms**. Skilled in developing **end-to-end web applications**, writing **clean, efficient code**, and solving **real-world problems**. Now looking for opportunities to grow as a **software developer** in a **challenging and collaborative environment**.

Education

Madan Mohan Malaviya University of Technology

Nov 2022 – May 2026

B.Tech. in Computer Science & Engineering

- **CGPA:** 9.13/10.0
- **Coursework:** Data Structures, Algorithms, Web Development, Database Management

Experience

Summer Trainee

Pata, Uttar Pradesh

GAIL (India) Ltd.

June 2024 – July 2024

- Implemented an **inventory management portal** that cut manual inventory lookup time by 65%.
- Designed scalable **web app** for consumable management with clean transaction log.
- Stack: ASP.NET, C#, MySQL, HTML, CSS, JavaScript.

Projects

Predictive – AI-Powered Health & Wellness

- Engineered full-stack disease-prediction module via **Gemini AI** using patient history in **MongoDB**.
- Integrated **TensorFlow/Keras NLP chatbot** for mental health support and wellness tracking.
- Stack: React, Node, Tailwind, MongoDB, Gemini, AI, TensorFlow, Keras, NLTK.

CraveJet – Food Ordering Website

[Live](#) | [GitHub](#)

- Deployed **MERN** food order platform with real-time **admin dashboard** and role-based control.
- Implemented **React Hooks** state management and **JWT/bcrypt** authentication.
- Stack: MongoDB, Express, React, Node, JWT, bcrypt.

Technical Skills

Programming Languages: C++, C, Java, Python

Web Development: HTML, CSS, JavaScript, React, EJS, Node.js, Express.js, API Integrations

Database: SQL, MongoDB

AI/ML: Gemini AI, TensorFlow, Keras, NLTK

Tools: Visual Studio Code, Git & GitHub, Unix/Linux

Achievements

- Qualified **GATE 2025 (CS)** with an All India Rank of **3917** out of **170K+** candidates.
- Secured Global Rank **2898/22K+** in **Meta Hacker Cup 2024 (Round 1)**.
- Competitive Ratings: **CodeChef:** 1715, **LeetCode:** 1765, **Codeforces:** 1399.

Certifications

Competitive Programming – IIT Gandhinagar: Scored 90% (Top 5%)

Machine Learning – IIT Madras: Scored 88% (Top 1%)