Prayanshu Gupta

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Website | LinkedIn | LeetCode | GitHub

Initiative-taking Computer Science student with a solid foundation in programming and software development. Seeking a dynamic environment to contribute to real-world projects and grow professionally. Interested in securing a position in a forward-thinking organization where I can leverage my technical skills, engage in impactful projects, and continue my professional growth through mentorship and exposure to innovative technologies.

Education

Madan Mohan Malaviya University of Technology   **2022 – 2026**
B.Tech. in Computer Science and Engineering   CGPA: 9.07

St. Francis Academy   **2022**
Senior Secondary Examination   Percentage: 97.4

St. Francis Academy   **2020**
Secondary Examination   Percentage: 96.2

Skills

Programming Languages: C++, C, Java

Web Development: HTML, CSS, JavaScript, Node.js, React

Databases: MongoDB, MySQL

Problem Solving: Data Structures, Algorithms, Competitive Programming

Projects

TraveNest - Accommodation Website   Live | GitHub
Developed and launched "TravelNest", a dynamic online listing & rental application demonstrating **full-stack programming** skills focusing on **cloud-based services**, back-end integration, and front-end design.
- Used **Express.js**, **MongoDB**, and **EJS** to efficiently manage the back-end and render content on the server.
- Enhanced application security using **Joi** for input validation and **Passport.js** for user authentication.
- Utilized **Multer** and its **Cloudinary** storage engine to manage file uploads.
- Made use of the **Mapbox** SDK to provide location services.

CraveJet - Food Ordering Website   Live | GitHub
Developed a **MERN stack** food ordering app - CraveJet, which provides a seamless and intuitive user experience for ordering food online.
- Used **React hooks** to efficiently manage state and lifecycle events within functional components.
- Designed and implemented an **admin panel** for adding, managing food items and changing order status.
- Implemented **user authentication** and security features using **JSON web token** and **bcrypt** for password hashing.
- Integrated **Stripe** for processing payments.