

Prayanshu Gupta

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Highly motivated 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 2021 - 2022
Senior Secondary Examination
Percentage: 97.4

St. Francis Academy 2019 - 2020
Secondary Examination
Percentage: 96.2

Skills

Programming Languages: C++, C, Java

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

Problem Solving: Data Structures, Algorithms, Competitive Programming

Projects

TravelNest - Accommodation Website

Developed and launched "TravelNest", a dynamic online listing and rental application demonstrating a wide range of **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 and user experience using **Joi** for input validation and **Passport.js** for user authentication.
- Utilized **Multer** and its **Cloudinary** storage engine to handle file uploads.
- Made use of the **Mapbox** SDK to provide location services.

CraveJet - Food Ordering Website

Developed a **MERN stack** food ordering app - CraveJet, which provides a seamless and intuitive user experience for ordering food online.

- Integrated **Stripe** for processing payments.
- Designed and implemented an **admin panel** for adding and managing food items and checking order status.
- Implemented **user authentication** and security features using JSON web token and bcrypt for password hashing.
- Enhanced application security and data integrity with dotenv for environment variables and validator for input validation.