# Prayanshu Gupta

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

B. Tech. in Computer Science and Engineering

2022 - 2026

CGPA: 9.07

St. Francis Academy
Senior Secondary Examination

Percentage: 97.4

St. Francis Academy

2020

2022

**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 and user experience 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.

- Designed and implemented an admin panel for adding, managing food items and checking order status.
- Implemented user authentication and security features using JSON web token and bcrypt for password hashing.
- Integrated **Stripe** for processing payments.