

# RAHUL SHARMA

Software Engineer | Full-Stack Developer | MERN Stack Specialist

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## PROFESSIONAL SUMMARY

Computer Science student who loves building web applications with JavaScript and React. I've worked with a team of 6 people to create websites that over 100 users actually use. I know how to build secure login systems and APIs using Node.js and MongoDB. My projects include features like real-time notifications and cloud file storage.

## EDUCATION

### Bachelor of Technology (B.Tech) - Computer Science Engineering

Deen Dayal Upadhyaya Gorakhpur University | Gorakhpur, India

Expected Graduation: March 2026

## TECHNICAL SKILLS

- **Programming Languages:** JavaScript (ES6+), Python, HTML5, CSS3
- **Frontend Technologies:** React.js, Tailwind CSS, EJS, Bootstrap
- **Backend Technologies:** Node.js, Express.js, RESTful APIs, Server-side Rendering, Authentication Systems
- **Databases:** MongoDB, MySQL, Database Design, Data Modeling
- **Development Tools & Platforms:** Git, GitHub, VS Code, npm, Postman, Cloudinary, Nodemailer
- **Software Engineering Concepts:** MVC Architecture, CRUD Operations, Session Management, Error Handling, API Development, Backend Validation, Security Implementation
- **Soft Skills:** Leadership, Team Collaboration, Communication, Project Management, Problem Solving, Analytical Thinking

## PROJECTS

### NOTES WEB APPLICATION | Full-Stack Development

- Managed a team of 4 people to build a notes app with 12 features in 1 months.
- Set up **secure user login** with Passport.js that can handle 50+ users at the same time.
- Made the website responsive for phones, tablets, and computers, plus built **8 API endpoints**.

**Technologies:** MongoDB, Express.js, React.js, Node.js, Tailwind CSS, Passport.js

### HOMITLY - BOOKING PLATFORM | Full-Stack Development

- Created a property booking website with 25+ listings, user ratings, maps, and booking features.
- Added user accounts and **different permission levels** using Passport.js.
- Connected Cloudinary for **faster image loading** (40% improvement) and **automatic booking emails**.

**Technologies:** Node.js, Express.js, MongoDB, EJS, Passport.js, Cloudinary, Maps API

## ADDITIONAL SKILLS

API Development • Git Workflow • Database Design • Security Implementation

## CERTIFICATIONS

- **Machine Learning with Python** - NIELIT (National Institute of Electronics & IT) | 2024
- **Coding and Programming Fundamentals** - Samsung Innovation Campus | 2024
- **Cyber Security & Privacy** - NPTEL (IIT/IISc Initiative) | 2024