

Agrim Shrivastava

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Career Objective

Motivated Computer Science undergraduate passionate about full-stack development. Adept at designing scalable solutions and collaborating in cross-functional teams to deliver user-centric applications. Seeking to leverage MERN stack expertise in a growth-oriented organization while contributing to innovative projects that solve real-world challenges

Education

Jaypee University of Engineering & Technology
B.Tech in Computer Science

2022–Present
CGPA: 7.8/10

Mahatma Hansraj Modern School

Class XII: 80% (2022)

Rani Laxmi Bai Public School

Class X: 91.2% (2020)

Skills

Languages: C, C++, Java, TypeScript, JavaScript
Frameworks/Libraries: React.js, Next.js, Express.js, Redux Toolkit
Databases/ORMs: MongoDB, PostgreSQL, Prisma
Tools and Platform: Git, GitHub, VS Code, Postman

Projects

Hotel Channel Manager

- Built a centralized hotel management system using React, Node.js, and PostgreSQL to synchronize room inventory/rates across 15+ booking platforms (Booking.com, Expedia, Airbnb)
- Implemented RESTful APIs with OAuth 2.0 authentication and Redis caching to handle 1k+ daily rate updates with 99.9
- Designed an admin dashboard using React and Material-UI with real-time availability charts and automated rate adjustment features.

Doctor Appointment Booking Application

- Developed a real-time chat app using Node.js, Express, MongoDB, and Socket.IO for seamless messaging.
- Integrated secure user authentication with JWT and encrypted chat data storage.
- Created a responsive frontend using React with live status and read receipts.

Real-Time Messenger App

- Built a full-stack doctor appointment booking application using Node.js, Express, MongoDB, and React.
- Implemented secure user authentication for patients and doctors using JWT and role-based access control..
- Designed a responsive and user-friendly UI with calendar view, doctor profiles, and booking history. receipts.

Technical Experience

- Solved 200+ DSA problems (LeetCode/GeeksforGeeks)
- Organized college coding contests and tech quizzes
- Participated in college codeAthon

Certifications

- 0-100 Fullstack Web Development – Harkirat Singh (2024)

Additional Information

Hobbies: Tech blogs, Reading, problem solving
Languages: English, Hindi