

# Agrim Shrivastava

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## Professional Summary

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- Enthusiastic Computer Science undergraduate with a strong interest in full-stack development and modern web technologies. Skilled in building efficient, scalable applications with a focus on clean architecture and performance.
- Eager to contribute technical expertise and creativity in a collaborative environment, driving impactful solutions through the MERN stack and agile development practices.

## Education

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<b>Jaypee University of Engineering &amp; Technology</b> B.Tech in Computer Science	2022–Ongoing CGPA: 7.7/10
<b>Mahatma Hansraj Modern School</b>	Class XII: 80% (2022)
<b>Rani Laxmi Bai Public School</b>	Class X: 91.2% (2020)

## Technical Skills

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

## Experience

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<b>Full Stack Developer Intern, J. Ruupshilaa Pvt Ltd</b>	May 2025 – Ongoing
<ul style="list-style-type: none"><li>• Reduced room allocation time by 60% through real-time room status visualization.</li><li>• Integrated tax-inclusive rate calculations into PMS for accurate and dynamic booking pricing.</li><li>• Redesigned reservation form to enhance UX and capture detailed guest information.</li></ul>	
<b>Web Developer Intern, Proxenix</b>	June 2025 – Ongoing
<ul style="list-style-type: none"><li>• Developed a real-time chat app using MERN and Socket.IO with typing indicators and read receipts.</li><li>• Implemented secure JWT and bcrypt-based authentication and protected routes.</li><li>• Designed a responsive UI with dynamic user lists and chat threads using React and Tailwind CSS.</li></ul>	

## Projects

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### Hotel Channel Manager — Full-stack PMS

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

### Doctor Appointment Booking Application

- Built a full-stack doctor appointment system using Node.js, Express, MongoDB, and React.
- Implemented JWT-based auth for patients and doctors with role-based access control.
- Developed calendar view, booking history, and doctor profiles with responsive UI.

### Real-Time Messenger App

- Developed a real-time chat app using MERN and Socket.IO for seamless communication.
- Integrated encrypted chat storage, JWT auth, live status, and read receipts.