

# Yash Rai

## SOFTWARE ENGINEER

+91 87701-90174 | [yash2154rai@gmail.com](mailto:yash2154rai@gmail.com) | [Yashrai](#) | [github](#) | [Portfolio](#)

### SKILLS

**BACKEND DEVELOPMENT** | Python • FastAPI • NodeJS • ExpressJS

**MISCELLANEOUS** | C, C++ • Git • GitHub • MongoDB • MySQL • Linux • Docker

**FRONT END DEVELOPMENT** | HTML • CSS • JavaScript • Tailwind CSS • ReactJS • Redux • NextJS

**SOFT SKILLS** | Team player • Bias for action • Deliver results

### EXPERIENCE

#### Frontend Developer Intern – Unizztech

Oct 2024 – Dec 2024

- Developed responsive user interfaces utilizing **React.js** and **Redux**, and integrated REST APIs for numerous web projects.
- Collaborated effectively with design and backend development teams to ensure a cohesive user experience across diverse platforms.

#### Full Stack Developer Intern – Crystaltech Services

Feb 2024 – May 2024

- Proficiently developed full-stack applications leveraging the MERN stack, prioritizing performance optimization and scalability.
- Successfully engineered RESTful APIs, administered MongoDB databases, and implemented robust user authentication protocols.

### PROJECT

**CAMPUS CONNECTION** | NextJS, MongoDB, NextAuth, Firebase | [Live Link](#) | [GitHub Link](#)

- Developed scalable user authentication (5,000+ profiles) with NextAuth/OAuth (Google/GitHub), ensuring encrypted sessions and 99.9% security compliance.
- Built a real-time chat system with Firebase, supporting 500+ concurrent chats with <0.5s latency, and optimized data management (Uploadthing, MongoDB) for efficient CRUD operations and fast image loading.

**COLLEGE ADMIN PANEL** | NextJS, MongoDB, ExpressJS, NodeJS, JWT | [Live Link](#) | [GitHub Link](#)

- Designed and deployed an administrative panel to manage over 1,000 student, faculty, and administrative records, significantly enhancing workflow efficiency.
- Optimized CRUD functionalities and integrated advanced search/filtering capabilities, resulting in a 50% reduction in data handling effort and retrieval time.

### EDUCATION

**Renaissance**

**university**

BCA, **Computer Science**

2025 | Indore, MP

CGPA: 7.9/10

### COURSEWORK

Data Structures and Algorithms  
Software Designs  
Software Engineering  
Database Management System  
Computer Networks  
Web Technologies  
Linear Algebra

### INTERESTS

Cricket • Chess • Health