

Ayush Raj

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Summary

Highly motivated MERN Full-Stack Developer with hands-on experience in building scalable web applications using JavaScript, TypeScript, React, Node.js, and MongoDB. Proven track record through two successful internships delivering production-ready features for real-world applications. Skilled in full-stack development, user authentication systems, database integration, and responsive UI design. Strong problem-solver with expertise in debugging, code optimization, and collaborative development. Seeking software engineering opportunities to contribute to innovative products and scalable solutions.

Education

Khalsa College of Engineering & Technology (NAAC Grade A) <i>Bachelor of Technology in Computer Science & Engineering, CGPA: 7.5/10</i>	Amritsar, Punjab, India Oct 2022 – Present
S.A.Eklavya Degree College <i>Intermediate, Percentage: 75%/100</i>	Jamui, Bihar, India 2020 – 2022
Gayan Niketan Residential School Barbigha Sheikhpura <i>Matriculation, Percentage: 62%/100</i>	Jamui, Bihar, India 2020

Technical Skills

Languages: JavaScript (Intermediate), TypeScript, HTML5 (Intermediate), CSS3 (Intermediate), SQL

Frontend: React.js (Intermediate), Bootstrap, Tailwind CSS, Responsive Web Design, UI/UX Design

Backend: Node.js, Express.js, RESTful APIs, MongoDB (Intermediate), Database Design

Cloud & Tools: AWS Basics, Git, GitHub

Core Competencies: MERN Stack Development, Problem Solving, Debugging, Code Review

Experience

Full-Stack Developer Intern

<i>Amdox Technologies, Bengaluru (Remote)</i>	Nov 2024 – Dec 3-Month Intensive Training Program
- Contributed to development of Hire.io recruitment platform, implementing new features and ensuring high responsiveness across devices	
- Engineered complete user authentication flow including registration and login forms, improving user onboarding experience	
- Integrated MongoDB database for secure user data storage and retrieval, implementing efficient schema design for user profiles	
- Developed backend validation logic using Node.js to authenticate user credentials against MongoDB database records	
- Applied MERN stack (MongoDB, Express, React, Node.js) to build dynamic front-end components and server-side logic	
- Engaged in code review, debugging, and testing processes, significantly improving code quality and application stability	
- Collaborated with cross-functional team using Git/GitHub for version control and agile development practices	

Front-End Developer Intern

<i>AOSC Technologies, Amritsar</i>	Jan 2024 – Apr 2024 Web Development Internship
- Designed and developed School Management System website using HTML, CSS, and JavaScript with focus on user experience	
- Built responsive, mobile-first interfaces ensuring cross-browser compatibility and optimal performance	
- Implemented modern UI/UX principles to create intuitive navigation and enhanced visual design	
- Collaborated with senior developers to deliver production-ready code following industry best practices	

Projects

Hire.io Recruitment Platform <i>React, Node.js, Express, MongoDB, JavaScript</i>	Nov 2024 – Present
- Full-stack recruitment application with user authentication, profile management, and job application features	
- Implemented secure user registration and login system with MongoDB backend and Node.js validation logic	
- Designed responsive UI components using React, ensuring seamless experience across mobile and desktop platforms	
- Optimized database queries and API endpoints for improved performance and reduced server response time	

School Management System <i>HTML, CSS, JavaScript, UI/UX Design</i>	Jan 2024 – Apr 2024
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- Comprehensive school management website with student, teacher, and admin portals
- Created intuitive user interfaces with modern design principles and responsive layouts
- Implemented dynamic content rendering and interactive features using vanilla JavaScript
- Ensured cross-browser compatibility and optimized page load times for better user experience

Achievements & Leadership

2nd Prize - Web Warrior Competition: Web Development Competition recognizing technical excellence and problem-solving

Photography Coordinator: Managed technical and cultural event activities during college festivals, coordinating team of 10+ members

E-Sports Achievement: Won 2nd Prize in BGMI Tournament and represented college at JECRC University Tech Fest

Certifications

MERN Stack Development – Tutedue

UI/UX Design – Tutedue

Web Designing – AOSC Technologies, Amritsar

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