

Ajay

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Work Experience

Bissbee | Web Developer Intern (3 Months)

- Developed responsive and interactive web applications, increasing user engagement by 35%.
- Built and launched Tryshoes.in, demonstrating expertise in React.js, JavaScript, and UI/UX design.
- Reduced page load time by 45% using SEO techniques, Webpack, and Lighthouse audits.
- Improved accessibility by 30% through collaboration with cross-functional teams.

Projects

Hospital Management System

- Engineered a full-stack hospital management system with React.js, Node.js, and MongoDB.
- Increased appointment scheduling efficiency by 60%, cutting admin workload significantly.
- Implemented JWT authentication, OAuth integration, and encrypted patient record storage.
- Improved API response times by 40% through REST API optimizations and caching.
- Increased scalability by deploying a microservices-based backend architecture.

E-commerce Web App

- Developed a highly scalable e-commerce platform using React.js, Firebase, and Stripe integration.
- Optimized API queries using Rapid API, reducing latency by 50%.
- Boosted conversion rates by 30% with an SEO-optimized UI and Tailwind CSS.
- Enhanced security through OAuth 2.0, Firebase authentication, and token-based access control.
- Integrated dynamic product filtering, shopping cart, and multi-vendor capabilities.

Technical Skills

- Languages: Java, JavaScript, TypeScript, HTML, CSS, Tailwind CSS, SCSS, Bootstrap
- Frameworks & Libraries: React.js, Next.js, Redux Toolkit, Express.js, Node.js, Material-UI, jQuery
- Databases: MongoDB, Firebase Firestore, PostgreSQL, MySQL
- Tools: Git, GitHub, Postman, Webpack, Babel, Cloudinary,

Education

Year	Degree	Institution	CGPA
2023	MCA	Cambridge Institute of Technology, Bengaluru	8.38
2021	B.Sc (Computer Science)	C.B. College, Bhalki	7.23
2017	12th	SC Gurukula PU College, Kardyal Bhalki	74.5%

Achievements & Leadership

- Led a 7-member team in Geekathon, completing a full-stack project in 48 hours.
- 1st Place Winner in Geekster's November 2023 Coding Challenge, ranking #1 out of 80+ participants.
- Ranked in the top 3% among 80+ students at Geekster, specializing in full-stack development.

Certifications & Internships

- Full-Stack Web Development Certification – Geekster
- Web Development Internship – Bissbee (3 Months)