

Aditya Sharma

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Skills

Languages: JavaScript, TypeScript, C++, Java, SQL

Frameworks/Tools: React.js, Next.js, Node.js, Express.js, MongoDB, Firebase, AWS, Git, Tailwind CSS, Oracle CPQ

Other: Agile, OOP, CI/CD, Figma, daVinci resolve, Chrome extension developer

Work Experience

Tata Consultancy Services, Pune

Jan 2024 – Present

Software Developer Engineer

- Developed a quotation management SaaS platform with React.js, Node.js, Express.js, and SQL, automating pricing, approvals, and workflows.
- Built REST APIs for authentication, RBAC, and bulk operations, reducing manual effort by 20+ hours/week.
- Optimized SQL queries with indexing, cutting high-volume response times by 30%.
- Created modular React components with Tailwind, improving load times by 35% and UX with real-time validations.
- Integrated secure payments with Stripe, ensuring 99.9% transaction accuracy.
- Automated API testing with Postman (25+ endpoints), reducing regression testing time by 40%.
- Deployed apps on AWS EC2 and Elastic Beanstalk with CI/CD, achieving zero downtime for 10k+ users.

Freelance Full-Stack Developer

Nov 2024 – Aug 2025

- Built and deployed a responsive website using React.js, Tailwind CSS, and Vite with integrated contact forms.
- Delivered mobile-first, SEO-optimized site on Vercel, achieving 95+ Lighthouse performance/accessibility scores.
- Improved user engagement by 80% through better UI/UX and boosted contact form submissions by 35%.
- Currently working with 3 clients on an Event Management System, a Travel Website, and a Tech Audit Company Website.

Education

Bachelor of Technology, RGPV Bhopal

Aug 2019 – Jun 2023

CGPA: 8.01/10

Relevant Coursework: Data Structures & Algorithms, DBMS, Web Technologies

Projects

RunReact AI – React Component Viewer and Editor

[Live](#) | [Code](#)

- Built a developer tool for previewing and testing React components in isolation.
- Designed a sandbox-style interface with live code editing, deployed on Vercel and render.
- Integrated AI-powered suggestions to analyze current components and recommend improvements, increasing developer productivity.

Quizethic AI – Question Set Generator

[Live](#) | [Code](#)

- Developed an AI-powered app to generate exam-style question sets with answers.
- Added database caching & history tracking; deployed in one week as an MVP, piloted with 2 B2B clients.

AstroBhavishyaShastra – Astrology Booking Platform

[Live](#) | [Code](#)

- Built a SaaS platform with real-time chat, slot booking, authentication, payments and with built-in AI compatibility matcher.
- Designed responsive UI using Reactjs, Tailwind, Shaden UI, for smooth live interactions.

Awards & Recognition

- **TCS Appreciation Certificate:** Recognized for innovation in automation scripts and quality delivery.
- **TCS Star of the Month:** Awarded for consistent high performance and project impact.