

Aman Sharma

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Indore, Madhya Pradesh | LinkedIn | GitHub | Portfolio

Education

Lakshmi Narain College of Technology
B.Tech in Computer Science and Engineering

Aug 2018–May 2022
CGPA: 7.8

Work Experience

ITC Infotech
Associate IT Consultant (Frontend Developer)

Aug 2022–Present
Pune, Maharashtra

- Developed scalable, responsive, and SEO-optimized web applications using **React.js**, **JavaScript(ES6+)**, **HTML5**, and **CSS3**.
- Improved application performance by **40%** through **lazy loading**, **codesplitting**, throttling API calls, and optimized **Redux state management**.
- Designed reusable UI components reducing development time by **30%** and improving maintainability.
- Integrated **Stripe API** and **Firebase Authentication** enabling secure payment processing and user management.
- Collaborated with **Node.js backend** and **REST API** teams for feature development and requirement analysis.
- Deployed applications using **CI/CD pipelines** on Vercel/Netlify ensuring automated builds and zero-downtime releases.
- Delivered client demo and implemented UI enhancements based on stakeholder feedback.

Projects

TheStore (E-Commerce Platform)
React.js, Context API, Razorpay

[Live Demo](#) | [GitHub](#)

- Implemented **OAuth2.0 Authentication**, enabling **100% secure** user sign-in and session management.
- Built advanced multi-filter functionality improving product discovery speed by **40%**.
- Integrated **Razorpay Payment Gateway**, achieving **99% successful transactions** with checkout time under **20 seconds**.
- Optimized frontend performance reducing page load time by **45%** using **React optimization techniques** and advanced state management.

DrawBoard (Collaborative Whiteboard App)
React.js, Canvas API, Socket.IO

[Live Demo](#) | [GitHub](#)

- Developed real-time collaborative whiteboard using **WebSockets (Socket.IO)** enabling multi-client drawing synchronization.
- Engineered **6+ interactive tools** with customizable brushes (**1–30px**) and **6 color options**.
- Achieved smooth **60fps rendering** and reduced input latency by **40%** through optimized Canvas API rendering.

Technical Skills

Web Development: HTML, CSS, JavaScript, TypeScript

Frame works: React.js, Next.js, Redux & Redux-Toolkit, Angular, Tailwind CSS, Bootstrap, Material-UI,

Key Skills: Performance Optimization, React Profiler, Accessibility, Responsive Design, Cross-Browser Compatibility, REST & GraphQL API Integration

Developer Tools: Webpack, CI/CD, Git, GitHub, VS Code, Vercel, Postman

AI & Automation: AI Agents, Chatbots, Conversational AI

Certifications

Frontend Development Libraries – free Code Camp

React – Hacker Rank

JavaScript – free CodeCamp

Python – Udemy

Web Development Boot camp – Udemy