

Siddharth Tiwari

Full Stack Developer

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 Vikhroli, Mumbai

 siddharthh12

Summary

Full Stack Developer with hands-on experience in React.js, Next.js, and Node.js building scalable applications. Skilled in RESTful API design, frontend optimization, and cloud deployment. Seeking impactful Full Stack or Frontend roles.

EDUCATION

S K Somaiya College

M.Sc. in Computer Science

2024 - 2026 (Pursuing)

S K Somaiya College

B.Sc. in Computer Science (Hons) - 8.52

2021 - 2024

WORK EXPERIENCE

Aartick Technologies

Full Stack Developer Intern

July, 2025 - Present

- Developed 5+ full-stack web apps with Next.js, React.js reducing page load by 40% via code splitting and lazy loading
- Built RESTful APIs (Node.js, Express.js) handling 100+ concurrent requests with MongoDB optimization
- Implemented real-time features (WebSockets, Firebase) improving user engagement by 25%
- Deployed on Vercel and Azure with CI/CD pipelines, reducing deployment time by 60%

SKILLS

- Frontend:** React.js, Next.js, TypeScript, Tailwind CSS, Shadcn UI, Material UI, HTML5, CSS3
- Backend:** Node.js, Express.js, RESTful APIs, .NET
- Databases:** MongoDB, MySQL, Firebase, Supabase, PostgreSQL
- Auth & Security:** Clerk Auth, Google OAuth, JWT
- Tools:** Git, GitHub, Postman, Vercel, Azure, CI/CD Pipelines
- Concepts:** Component-based Architecture, MVC, RBAC, Performance Optimization, Agile, Code Splitting

PROJECTS

AI Trip Planner

- Built AI-powered travel planner generating personalized itineraries for 5,000+ users
- Integrated Google Maps API and Firestore real-time DB with <100ms query response
- Deployed on Vercel; 2M+ monthly loads across responsive mobile/desktop interface
- Tech Stack: React.js, Firebase, Tailwind CSS, Google Maps API, Google OAuth

CodeCrafter - IDE

- Engineered browser-based IDE with real-time code preview for 100+ concurrent users
- Optimized rendering (React hooks, code-splitting): reduced load time 8s → 2.5s
- Implemented MongoDB auto-save (5s intervals) improving user retention by 40%
- Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind CSS

HireHub - Job Portal

- Built dual-role job portal (recruiters/applicants) supporting 500+ users with RBAC and JWT
- Real-time notifications within 2 seconds; full-text search improving match accuracy by 60%
- Deployed Vercel: Core Web Vitals LCP <2.5s, FID <100ms; 100% mobile responsive
- Tech Stack: React.js, TypeScript, Supabase, Clerk Auth, Shadcn UI

CERTIFICATE

Frontend Development with React (Coursera)

Foundations of Web Development (Udemy)