

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.

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%

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

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

- Designed and developed an AI-powered travel planning system generating dynamic, personalized itineraries using real-time data processing.
- Integrated Google Maps API with Firebase Realtime Database using optimized query indexing, reducing response latency by 40%.
- Improved performance using lazy loading and state optimization, achieving enhanced mobile responsiveness.
- Deployed via cloud hosting (Vercel) with CI/CD pipeline for continuous updates.
- Tech Stack:** React.js, Firebase, Tailwind CSS, Google Maps API, Google OAuth

CodeCrafter - IDE

- Engineered a browser-based real-time code editor with live preview and state synchronization.
- Applied React performance optimization techniques (memoization, code splitting, lazy loading) improving page load by 35%.
- Implemented auto-save functionality with MongoDB and Express RESTful API supporting data persistence and crash recovery.
- Designed modular MVC-based architecture improving maintainability and scalability.
- Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS

HireHub - Job Portal

- Developed full-stack job portal supporting role-based access control and JWT authentication for security.
- Implemented full-text search and real-time notification system boosting recruiter-applicant match efficiency by 50%.
- Architected scalable user management system supporting high traffic load and multiple user roles.
- Optimized platform performance by implementing caching strategies and API response compression.
- Deployed responsive application with seamless mobile-first design principles.
- **Tech Stack:** React.js, TypeScript, Supabase, Clerk Auth, Shadcn UI

CERTIFICATE

Frontend Development with React (Coursera) 

Foundations of Web Development (Udemy) 