

Vaibhav Nagnath Shinde

Full Stack Developer (Next.js, Node.js & .NET)

Pune, Maharashtra | +91 8605112318 | dev.vaibhavshinde@gmail.com
linkedin.com/in/vaibhu18 | itsvcode.vercel.app | github.com/vaibhu18

Professional Summary

Full Stack Developer with hands-on experience designing and shipping scalable, AI-powered web applications using Next.js, React.js, Node.js, and .NET. Skilled in building RESTful APIs, implementing secure authentication (OAuth, JWT), and optimizing database performance across MongoDB, PostgreSQL, and MS SQL Server. Adept at architecting real-time systems, integrating third-party AI APIs, and delivering production-ready features using clean, layered architecture.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, C#, C++, Java, C, HTML5, CSS3

Frameworks & Libraries: React.js, Next.js, Angular, Node.js, Express.js, .NET (C#), Tailwind CSS, shadcn/ui

Databases: MongoDB, PostgreSQL, MS SQL Server

Tools & Platforms: Git, GitHub, Postman, REST APIs, JWT, OAuth, Auth.js, Inngest, Sandpack, Stream API Core

Concepts: Data Structures & Algorithms, OOP, DBMS, Clean/Layered Architecture, Agile/SDLC

Professional Experience

Software Developer Intern

Apr 2026 - Present

Prix Corporation, Baramati (Pune)

- Designed and developed 12+ scalable RESTful APIs using C# and .NET following microservices architecture, improving system throughput and reducing response time by 28%.
- Optimized backend performance by implementing efficient query design and indexing strategies in MS SQL Server, improving database performance by 30%.
- Built reusable, modular Angular components aligned with scalable frontend architecture, reducing development time by 35%.
- Contributed to system design discussions, improving application scalability, performance, and deployment readiness.
- Implemented secure authentication and API validation mechanisms, strengthening application security and data integrity.

Key Projects

Nexora.AI AI Conversational Search Engine

Next.js, MongoDB, Auth.js, Gemini API

- Built an AI-powered conversational search engine supporting multi-turn context retention, boosting response accuracy and user engagement.
- Integrated Gemini API with Brave Search, increasing answer relevance by 25%.
- Implemented secure Google OAuth authentication and session handling using Auth.js.
- Developed a responsive UI with Next.js, Tailwind CSS, and the shadcn/ui component library.

HireLink Real-Time Video Interview Platform

React.js, Node.js, MongoDB, Stream API, Inngest

- Developed a real-time video interview platform enabling 1:1 technical and HR interviews with role-based session management.
- Integrated Stream API and Piston API for live video calls and in-browser code execution, lowering call setup latency by 30%.
- Built scalable asynchronous backend workflows with Inngest, strengthening reliability of background job processing by 32%.

GenPro AI Code & Landing Page Generator

Next.js, MongoDB, Gemini API, Sandpack

- Created an AI-powered tool that generates complete, deployable React applications from natural language prompts, shortening development setup time by 30%.
- Enabled live in-browser code preview and execution using Sandpack, accelerating iteration cycles for generated code.
- Established a secure full-stack architecture with authentication and persistent storage for generated projects.

Education

Master of Computer Science

June 2026 - Pursuing

Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati

Bachelor of Computer Science (CGPA: 8.55)

June 2023 - July 2026

Vidya Pratishthan's Arts, Science & Commerce College, Baramati

Backend Developer Course

Mar 2022 - Apr 2023

FunctionUp, Noida

Achievements

- Won 1st Place out of 200+ participants in consecutive Second Year (SY) and Third Year (TY) editions of the Vidya Pratishthan College Top Coders Competition.
- Certified Backend Developer FunctionUp: Node.js, Express.js, MongoDB, REST APIs (2023).