

Zaid Shaikh

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Summary

Results-oriented **MERN Stack Developer** with experience developing responsive UIs, scalable backend services, and end-to-end web applications. Skilled in React, Next.js, Node.js, Express, MongoDB, REST APIs, and cloud-ready deployments. Known for improving performance, optimizing workflows, and building reusable, maintainable codebases.

Technical Skills

Languages: Java, C, C++, Python, JavaScript, TypeScript, HTML, CSS

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, SCSS, Bootstrap, Redux, Context API

AI & Automation: OpenAI GPT, Gemini AI, Prompt Engineering

Testing & Tools: Jest, React Testing Library, Git, Docker, Vercel, Cloudinary, Clerk (Auth), Zod

Databases: MongoDB, PostgreSQL (Neon DB)

Backend: Node.js, Express.js, FastAPI, (microservices), REST API

Cloud & DevOps: Docker, Git, Cloudinary

Experience

VectorStack

Sep 2025 – Present

Bengaluru, India

Backend Intern

- Designed and implemented **backend services in Python** using **FastAPI**, ensuring efficient API communication and high performance.
- Integrated model inference pipelines for video generation workflows, optimizing request handling and reducing video generation time by **25%**.
- Collaborating with the AI team to optimize model performance, reducing video generation time by **25%**.
- Tech Stack:** Python, FastAPI, REST API

Sciqus Infotech Private Limited

Feb 2025 – Aug 2025

Pune, India

Software Developer

- Built and deployed a **full-stack e-commerce platform** with a storefront and admin dashboard, increasing product management efficiency by **35%**.
- Integrated **third-party REST APIs**, reducing product data update latency by **60%** and improving page load speed by **25%**, enhancing customer experience.
- Developed a **social media application UI** in React & SCSS, increasing average session duration by **15%** through interactive feeds and reusable components.
- Tech Stack:** React.JS, SCSS, REST API

Personal Projects

Ticket Forge | Microservices, Node.js, NATS Streaming, Redis, Docker, Kubernetes

Oct 2025 – Nov 2025

GitHub: github.com/Zaidshaikh2811/ticket-forge

- Built a **microservices-based ticketing platform** enabling event creation, order management, and expiration tracking.
- Integrated **NATS Streaming and Redis** for reliable event communication and background job processing.
- Deployed using **Docker and Kubernetes**, ensuring scalable, fault-tolerant, and maintainable service orchestration.

Mock Interview Platform | Next.js, TypeScript, PostgreSQL (Neon DB), Clerk, Gemini AI

Mar 2025 – Apr 2025

LiveLink- <https://mock-interview-five.vercel.app>

- Created an AI-powered interview simulator generating **100+ tailored question sets**, helping **80% of users** identify 3+ improvement areas.
- Created a **real-time scoring system** that improved user performance scores by **30%** over repeated attempts.
- Integrated **speech-to-text** functionality, increasing interview completion rates by **40%**.

Education

B.Tech, Computer Science and Engineering

Dec 2021 – May 2025

Computer Science And Engineering | CGPA: 7.81

India

St.Xaviers Junior College

Jun 2019 – Mar 2021

HSC, Percentage:79.17

Mumbai , India

St. Xaviers High School

Jun 2018 – Mar 2019

SSC, Percentage:74.80

Mumbai , India