# MOHAMMAD ZAID SHAIKH

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#### **Education**

| B. Tech, Computer Science and Engineering     | 2021- 2024  |
|---|-------------|
| Computer Science And Engineering   CGPA: 7.93 |             |
| St.Xaviers Junior College, Mumbai             | 2019 - 2021 |
| HSC , Percentage:79.17                        |             |
| St. Xaviers High School, Mumbai               | 2018 - 2019 |
| SSC , Percentage:74.80                        |             |

#### **Skills**

Java | C | C++| Python | HTML| CSS | BootStrap | Tailwind | TypeScript| JavaScript | NodeJS | React | ReactNative | MongoDB | NextJS | Git | Docker

## **Work Experience**

## Sciqus Infotech Private Limited - Pune | Frontend Developer

Feb 2025 - Present

#### Technologies: React.js, Scss, REST APIs

- Led frontend development for a web app serving over 2,000+ farmers, optimizing UI for mobile and low-connectivity areas.
- Unified 4 standalone modules into one seamless platform, reducing code duplication by 35% and improving deployment speed.
- Enhanced UI/UX of an internal social feed system, increasing internal engagement metrics by 30% through real-time content rendering and interactive components.

#### Maulana Azad Polytechnic - Solapur

July-2024

- **React Development**: Created a responsive front-end for a college management system using React, now utilized by over 5,000 users monthly, enhancing communication between students and administration.
- Data Management: Automated student data processes, cutting manual entry time by 25 hours per week, enabling staff to
  focus more on student engagement and boosting operational efficiency.
- **Report Generation**:Designed user role-specific reports that improved data-driven decision-making by 30%, leading to a 25% reduction in time spent on manual analysis.
- Error Handling Devised comprehensive error handling and feedback mechanisms, reducing user-reported issues by 40% and ensuring smooth operation with incomplete or invalid data.
- Authentication:Implemented secure authentication and role-based access controls, achieving a 25% reduction in security breaches.
- Responsive Design: Enhanced UI/UX across desktops, tablets, and mobile devices, leading to a 20% increase in mobile
  user engagement and a 15% reduction in bounce rates.

### **Public Transport Complaint System**

April-2025

LiveLink- https://public-transport-complain.vercel.app

**Technologies:** Next.js, TypeScript, NeonDB, Drizzle, Nodemailer,

- Developed a full-stack complaint tracker handling 100+ daily complaints from commuters and public transport staff.
- Integrated secure JWT-based login with multi-role access, eliminating unauthorized admin logins in testing.
- Built interactive dashboards and real-time ticket updates, reducing complaint resolution time by 50%.

#### Al Job Application Assistant

May-2025

LiveLink- https://ai-job-application-assistant.vercel.app

Technologies: Gemini AI, Next.js 15, Tailwind CSS, Typescript

- Engineered an Al-driven tool that generates personalized cover letters, reducing applicant time investment by
   70%.
- Applied prompt chaining with Gemini AI to analyze job descriptions and map them to skills, increasing content relevance.
- Added export-to-PDF functionality with one-click download, improving user retention and repeat usage.

#### Mock Interview Platform

March-2025

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

Technologies:: Next.js, TypeScript, PostgreSQL (Neon DB), Clerk, UploadThing

- **Designed** a smart interview simulation tool using Gemini AI + LangChain, generating 100+ dynamic question sets.
- Implemented a real-time scoring engine and feedback mechanism, helping 80% of users identify 3+ improvement areas.
- Created a responsive, multi-step UI with clean routing and file upload support, boosting user completion by
   40%.

#### **Academic and Extracurricular Achievements**

- Finalist of an Offline 36-hour PAN India Hackathon Arranged by HackHive, DAVV, Indore
- Completed Advance React Certification By Meta
- Completed Node.js,Express,MongoDb BootCamp