MOHAMMAD ZAID SHAIKH

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Education

Nagesh Karajagi Orchid College of Engineering and Technology , India   **2021- 2024**
- Computer Science And Engineering | CGPA: **7.93**

St.Xaviers Junior College, India   **2019 - 2021**
- *HSC , Percentage:79.17*

St. Xaviers High School, India   **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 | Frontend Developer   **Feb 2025 – Present**
 Technologies: React.js, Scss , REST APIs
- Spearheading frontend development for a **farmer-centric web application**, delivering responsive UI and seamless user experience tailored to diverse user needs.
- Collaborated with backend team to **integrate multiple standalone projects** into a unified platform, enhancing system coherence and reducing maintenance complexity.
- Contributed to the design and development of an **internal social media platform**, improving user interaction and supporting real-time content sharing.

 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.

Projects

TripPlanner   **Jan-2025**

LiveLink- **https://ai-travel-7tbm.vercel.app/**

Technologies: Next.js, TypeScript, MongoDB Atlas, Vercel, Render, JWT

- Spearheaded the development of a trip planner application with personalized route optimization algorithms, leading to a 40% increase in user engagement and a 25% rise in positive app reviews.
- Designed an intuitive drag-and-drop interface enabling real-time customization of daily plans, simplifying travel organization for 100+ users.
- Engineered secure authentication using **JWT token rotation**, HTTP-only cookies, and XSS protection, safeguarding sensitive user data and improving security posture.

Next.js Social Media Platform   **Feb-2025**

LiveLink- **https://next-social-media-kappa.vercel.app**

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

- Architected a fully serverless social media platform, optimized for scalability and type safety, with support for 500+ active users.
- Integrated Clerk for seamless, secure user authentication and UploadThing for efficient media handling, reducing upload errors by 80%.
- Refactored API routes and optimized PostgreSQL queries, improving response times by 30% and ensuring high availability.

Mock Interview   **Oct-2024**

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

Technologies:Next.js, **Drizzle IO**, **Clerk** ,**Gemini AI**,**Tailwind CSS**

- Launched an interactive AI-powered interview simulator that generates role-based questions using Gemini AI, tailored by experience level.
- Employed **Drizzle ORM** with Neon PostgreSQL and Clerk to ensure reliable data storage and secure user sessions, serving 200+ mock interviews.
- Delivered real-time feedback and analytics after each session, boosting user retention and providing actionable improvement insights.

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
- Current LeetCode Ranking: 2,92,281