MOHIYUDDIN SHAIKH

Senior Software Engineer (5Y+)

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SKILLS

Javascript, React, Typescript, Next, Jest, React Testing Library, Redux, Nodejs, MongoDB, HTML, CSS, SASS, Tailwind CSS.

PROFESSIONAL EXPERIENCE

NEOSOFT TECHNOLOGIES

Senior Software Engineer **Oct 2023 - Present**

Software Engineer **Sep 2022 - Oct 2023**

- **Saved the company millions in storage costs** by implementing an efficient architecture for the EdTech platform Tap2Crack, while building an extremely complex quiz and live class sessions feature.
- **Led a frontend team of 4** in developing Tap2Crack from the ground up, **making key decisions on architecture** and technology stack while consistently delivering high-quality code ahead of deadlines with minimal bugs.
- Enhanced performance and accessibility, **improving Lighthouse scores from 26% to 90%**, while maintaining 4 additional repositories for active company projects.

EXPERTRONS

Software Developer **July 2021 - Sep 2022**

- **Led backend** development for the flagship 'Academy+' feature, significantly **reducing app crash rates from 56% to 98%** stability and implementing a user screening feature now used by thousands.
- Recognized with **3 'Employee of the Month' awards** within 5 months of joining, among a team of 45 developers.

TECHZILLA INDIA INFOTECH

Full Stack Developer **Nov 2019 - April 2021**

- Developed a **comprehensive EdTech solution using the MERN stack** with a small team of three, featuring an MCQ test platform, complex responsive UI components, and reusable elements. Enhanced accessibility and performance by 30% (Chrome Lighthouse metrics).
- Implemented a **real-time chat feature using Socket.IO** and a secure login system with Firebase. Designed and deployed robust APIs to ensure platform security.

PROJECTS (linktr.ee/mohiyuddinshaikh)

FULL STACK QUIZ APP (demo)

- Created a **responsive Quiz app** using the MERN stack and SASS, featuring an engaging UI optimized for both desktop and mobile. The app allows users to **answer quiz questions, view scores, and access leaderboards for a dynamic, interactive experience** using MongoDB, Reactjs, Node.js, SASS, Redux

UNO CARD GAME (demo)

- Engineered a web-based version of the **popular card game UNO** using React and SASS, **replicating official game rules** for an authentic experience. Enabled multiplayer functionality for seamless online gameplay.
- Quickly built it in **under a week** using React and SASS.

KANBAN BOARD (demo)

- Built a dynamic Kanban board using React and Material UI to streamline and enhance task management.

EDUCATION

MUMBAI UNIVERSITY **2015-2019**

Bachelor of Engineering **8.0**