Mohammad Margub Ahmad Shaikh

Software Engineer

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SKILLS

- **Frontend :** HTML, CSS, JavaScript (ES6+), TypeScript, React.js, Redux, Next.js
- **Backend :** Node.js, Express.js, RESTful APIs
- **Database :** MongoDB, SQL
- **Tools :** VS Code, Git, Swagger, Postman, Jira, Notion, SonarQube
- **Methodologies :** Agile Methodologies, Scrum, Test-Driven Development (TDD)

PROFESSIONAL EXPERIENCE

Tridhya Tech LTD — Jul 2022 – Present
Associate Software Engineer — Ahmedabad, India

- **Core Responsibilities -** Building and optimizing scalable MERN stack applications, collaborating with teams to design and implement features, integrating APIs, ensuring high code quality with testing, and staying updated with emerging technologies.

KESPL (Kautilya Economical Services PVT. LTD.) — Dec 2021 – Jun 2022
MERN Stack Developer — Ahmedabad, India

- **Core Responsibilities -** Designing, developing, and maintaining scalable and efficient applications, collaborating with cross-functional teams, integrating APIs, ensuring code quality through testing, and staying updated with the latest technologies and best practices.

PROJECTS

Gambit Cyber

As a React JS Developer, I led the development of a platform focused on cyber threat mitigation using the MITRE ATT&CK framework. The platform detected and analyzed attack tactics and techniques, providing actionable threat profiles. I built a dynamic frontend using React JS, integrated real-time threat intelligence, and ensured seamless backend communication in Java to mitigate risks and enhance cybersecurity resilience.

- Designed and developed a responsive UI from scratch, creating reusable components for consistent user experiences.
- Led a team of two developers, providing guidance and support to optimize frontend features and enhance overall functionality.
- Built modular, scalable components to ensure ease of maintenance and future growth.
- Integrated frontend with backend services, ensuring smooth data communication and system reliability.

Next-Gen Infra

Contributed to transforming Dubai's bus station and management systems by optimizing routes, integrating real-time tracking features, and improving safety. Played a key role in promoting sustainability with eco-conscious initiatives, enhancing the overall efficiency and security of public transport. The backend was developed using .NET, and the frontend was built with React JS.

- Assisted in the development of modular components, ensuring scalability and ease of maintenance.
- Supported the integration of frontend with backend services, ensuring smooth data flow and system communication.
- Contributed to performance optimization and assisted in reliability testing to ensure high-quality application performance.

Solo Design Studio

Developed an online platform tailored for designers, featuring milestone management tools for efficient project tracking, real-time chat for smooth communication, and a competitive bidding system for secure client acquisition. The backend was built with Node.js, and the frontend utilized Next.js and TypeScript for enhanced user experience and performance.

- Designed and developed responsive UI components for an optimized user experience.
- Created a dedicated client section, enhancing user accessibility and interaction.
- Provided bug resolution support, ensuring seamless application performance.
- Conducted API testing using Swagger, ensuring robust integration and functionality.

E-State Builders

Developed a web-based platform to simplify the buying, selling, and renting of properties. Created an intuitive user interface for seamless property search, viewing, and connecting with owners. Integrated a comprehensive property database, advanced search filters, and interactive features to enhance the real estate experience for both buyers and sellers.

- Coordinated with stakeholders to ensure project requirements were met and implemented effectively.
- Developed responsive UI components for optimal user experience across devices.
- Designed database schemas, wrote SQL queries, and built REST APIs using Node.js for data integration.

EDUCATION

Ganpat University — Jun 2017 – Jun 2020
BCA (Bachelor of Computer Applications) — Ahmedabad, India

Kumkum High School — Jun 2016 – Mar 2017
HSC (Higher Secondary School Certificate) – Science — Ahmedabad, India

J.C. Shah Prakash High School — Jun 2014 – Mar 2015
SSC (Secondary School Certificate) — Ahmedabad, India