

# S.M. KHALID MAHMUD

Software Engineer

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## CAREER OBJECTIVE

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To enhance my skills by taking on challenging position and expanding my knowledge to work in a dynamic environment that enables me to utilize my knowledge, learn new things, and progress. For this, looking for a position where I can work towards building a strong skill set.

## SKILL

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- Expertise

CSS   SASS   Bootstrap   Tailwind   Material UI   Ant Design   JavaScript   TypeScript  
ES6   React   React Router   Next   WordPress Customization   Supabase   Strapi  
Axios   TanStack Query   Redux   Devtool and Debugging

- Familiar

Node   Express   Nest   MongoDB   PostgreSQL

- Tool

Git   Docker   Figma   Photoshop   Illustrator   InDesign

## EXPERIENCE

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Software Engineer L1

[VISAThing](#)

📅 Jul 2024 - Current

📍 Dhaka, Bangladesh

**Description:** Contributed to the development and maintenance of VISAThing's visa processing platform, delivering end-to-end features across both frontend and backend systems to improve performance, scalability, and user experience.

- Developed and maintained scalable backend services using NestJS, designing RESTful APIs for visa processing workflows and application tracking.
- Designed and optimized database schemas and queries using PostgreSQL, improving data integrity and query performance.
- Previously built and enhanced responsive UI components for visa application tracking, following mobile-first design principles.
- Ensured cross-browser compatibility and improved accessibility standards across the platform.
- Collaborated closely with UX/UI designers and backend engineers to deliver consistent and user-friendly features.
- Debugged and resolved performance bottlenecks using browser dev tools, logging, and profiling techniques across both frontend and backend.
- Contributed to improving system reliability through better error handling, validation, and API response structuring.

Jr. Frontend Developer

**UniClient Technologies**

📅 Nov 2023 - Jun 2024

📍 Dhaka, Bangladesh

**Description:** Contributed to the development and maintenance of UniClient Technologies platform, enhancing usability and performance for businesses managing client relationships.

- Built and optimized interactive UI components to improve user engagement and platform efficiency.
- Developed reusable and modular frontend components to streamline development and ensure consistency.
- Integrated RESTful APIs and managed state efficiently with TanStack Query for better performance.
- Enhanced application responsiveness and cross-browser compatibility for a seamless user experience.
- Worked closely with backend engineers to ensure smooth data flow and API integrations.
- Debugged UI inconsistencies and optimized rendering performance using browser dev tools.
- Assisted in implementing accessibility improvements to ensure inclusivity for all users.
- Followed best practices in mobile-first development to enhance usability across devices.

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React Developer

**JS Encoder**

📅 Oct 2023 - Nov 2023

📍 Dhaka, Bangladesh

## EDUCATION

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B.Sc. in Computer Science & Engineering (CSE)

**American International University–Bangladesh (AIUB)**

📅 October 2021

📍 Dhaka, Bangladesh

- CGPA 3.57 out of 4