Md. Shahin Sheikh

Experienced front-end software engineer specializing in creating accessible and user-friendly digital solutions that deliver exceptional results.

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Relevant Experience

Software Engineer, TechnoNext Ltd. Jan 2023 — Present

- Delivered high-quality production code for 5+ client projects, including Cartup (e-commerce), Foodi (food delivery), FirstTrip (OTA), and Us-Bangla Airlines, ensuring 98% ontime delivery and 95% client satisfaction.
- Led the research, development, and architecture of technical solutions, reducing development time by 20% through optimized workflows and reusable components.
- Collaborated with designers, project managers, and engineers to transform creative concepts into production-ready applications, improving user engagement by 30%.
- Mentored 3 junior engineers, conducting knowledge-sharing sessions and code reviews to enhance team productivity and code quality.

Software Engineer Intern, Teletalk Bangladesh Limited. Jan 2022 — May 2022

- Designed and implemented an approval system, reducing processing time by 40% and improving operational efficiency.
- Contributed multiple projects and tasks simultaneously under pressure.

Work Projects

Cartup, January 2023 — Present

- Cartup is a cutting-edge e-commerce platform revolutionizing online shopping experiences.
 Built with the latest technologies including Next.js, Go, .NET, PostgreSQL, and Node.js, Cartup utilizes a microservices architecture for unparalleled scalability, flexibility, and performance.
 Implemented personalized recommendations and expert guidance features to enhance user travel planning experience.
- Built and maintained frontend modules for logistics, inventory management, admin tools, accounting, seller, and CRM systems.
- Contributed to the backend of multiple modules, including Products, and central Authentication System with Node.js and PostgreSQL.

Foodi, December 2023 — April 2024

- Played a key role in developing a food delivery app featuring 5,000+ restaurants, contributing to frontend modules for customer and CRM systems.
- Contributed to the frontend of multiple modules, including customer, and CRM.
- Enhanced app performance, achieving a 20% reduction in load time and improving user retention by 15%.

FirstTrip, February 2023 — June 2023

- Developed FirstTrip, an innovative OTA project using React for intuitive interfaces, Node.js for backend services.
- Implemented personalized recommendations and expert guidance features to enhance user travel planning experience.
- Ensured seamless integration and high performance across the platform to empower users in planning, booking, and experiencing their first journeys.

Skills

Programming Languages

JavaScript, TypeScript, Go, C++, HTML, CSS

Libraries & Frameworks

React.js, Next.js, Node.js, Express.js, Tailwind, Redux, Vite, React Query

Tools & Platforms

PostgreSQL, MongoDB, Git, Docker, AWS, Firebase, Figma, GPT

Education

American International University – Bangladesh (AIUB)

BSc in Computer Science & Engineering (CSE)

Spring 2018 — Spring 2022

I am a proud alumnus of American International University - Bangladesh (AIUB), holding a Bachelor of Science degree in Computer Science & Engineering—a transformative educational experience that has shaped my technical prowess and problemsolving capabilities.

Certifications

ICPC - International Collegiate Programming Contest Issued Apr 2021

Hacker rank - Frontend Developer (React) Issued Apr 2023

Coursera - Al For Everyone Issued Jun 2020

Interests

Traveling, climbing, science fiction novels, movies