A S M SHARIF MAHMUD SAZID

Computer Science Engineer | Sylhet, Bangladesh

CONTACT INFORMATION

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PROFESSIONAL SUMMARY

Computer Science Engineer with strong expertise in full-stack web development, mobile applications, and data science. Proficient in modern JavaScript frameworks and cloud technologies. Demonstrated ability to design and deploy scalable applications with focus on user experience and performance optimization.

EDUCATION

BSc in Computer Science and Engineering

Shahjalal University of Science and Technology, Sylhet

2020 – Expected May 2026

Relevant Coursework: Data Structures & Algorithms, Software Engineering, Database Management Systems, Operating Systems, Web Development, Data Science & Analytics, Networking & Security, Machine Learning

TECHNICAL SKILLS

Languages: C, C++, Java, Python, JavaScript, TypeScript, Kotlin

Web Development: React.js, Next.js, Node.js, Express, HTML, CSS, Tailwind CSS, React Native

Databases: MySQL, PostgreSQL, MongoDB, Firebase, Supabase

Tools & Platforms: Git, Jupyter, Matplotlib, NumPy, Pandas

CORE COMPETENCIES

- Full-Stack Web Development
- REST API Development
- UI/UX Implementation
- Authentication & Security
- Mobile Application Development
- Database Design & Management
- Real-time Data Synchronization

PROFESSIONAL EXPERIENCE

Coding Expertise

- Competitive Programmer on Codeforces (Max - 1425, Specialist)
- Active open-source contributor on GitHub
- Passionate about exploring AI and cloud computing

PROJECTS

WeatherGlass – Weather Forecast Application

Full-stack weather application with real-time updates and analytics dashboard. Developed responsive React.js frontend with dynamic visualizations. Built Node.js and Express backend integrating OpenWeatherMap API. Implemented geolocation-based weather retrieval with optimized performance across devices.

GitHub: View Repository

Personal Portfolio Website

Modern, responsive portfolio showcasing professional work and skills. Built with React.js and Tailwind CSS featuring dark-themed interface with smooth animations. Deployed on Vercel with automatic scaling and domain management.

Live Demo: View Live

Consultant Appointment Booking System

Web-based appointment scheduling system. Built with Next.js for seamless frontend and backend integration. Implemented role-based authentication for consultants, clients, and administrators. Integrated real-time booking with calendar synchronization using MongoDB. Added Firebase-powered chat and notification systems.

Front-End Web Projects

Modern, responsive, visually engaging front-end projects built with React.js, Next.js, TypeScript and Tailwind CSS. Implemented smooth scrolling with Lenis, animations with GSAP and Framer Motion for dynamic interactions.

SaaS Platform: View   **Coffee Shop:** View   **Smart-Home Dashboard:** View   **E-Commerce:** View

FoodRescue Connect – Android Application

Food donation platform connecting surplus providers with recipients. Developed full-stack solution using Kotlin and Firebase. Implemented real-time data synchronization for food availability updates. Integrated secure authentication system with optimized UI/UX for accessibility.

CERTIFICATIONS

AWS Academy Graduate - Cloud Foundation: View Credential

LANGUAGES

English: Fluent

Bengali: Native

ADDITIONAL SKILLS

Version Control: Git, GitHub

API Integration: RESTful APIs, OpenWeatherMap, Firebase

Optimization: Code Optimization, Responsive Design, Loading Performance

Development Practices: Agile Development, Problem Solving, UI/UX Principles

Cloud & Deployment: Vercel, AWS, Firebase, Supabase