

Muhammad Arafat Hossain

Software Developer

 [Portfolio Website](#) | [LinkedIn](#) | [GitHub](#)

Professional Summary

Full-Stack Software Engineer with experience designing and building scalable, high-performance web and mobile applications. Skilled in collaborating with cross-functional teams to translate business requirements into reliable, maintainable products.

Core Technical Skills

JavaScript (ES6+) | TypeScript | React.js | Next.js | React Native | Redux Toolkit | React Query | Zustand | HTML5 | Tailwind CSS | Shadcn UI | Material UI | Node.js | Express.js | REST APIs | JWT Authentication | MongoDB | Mongoose | MySQL | Firebase | Stripe | Square Payments | Socket.io | Git

Recent Projects

Zukme Shop | Frontend Developer & Architect | 2025 – Present

- Built a dynamic inventory management platform with role-based dashboards for sellers and admins. Integrated REST APIs for seamless data handling and real-time updates.
- Designed responsive admin dashboard with Recharts analytics, reducing admin operations time by 60%

Tech Stack: Next.js | TypeScript | Vite | Redux Toolkit | Tailwind CSS | Radix UI | Framer Motion | React Hook Form | Recharts | Leaflet | Axios | Stripe

Live link: <https://shop.zukme.com/>

Zukme – Fashion & Lifestyle App | React Native Developer | 2024 – Present

- Built a high-performance fashion e-commerce app with smooth video and image feed rendering. Implemented cross-platform navigation and state management for a seamless user experience.
- Integrated real-time communication and payment processing for enhanced app functionality.

Tech Stack: React Native | Expo | Redux Toolkit | React Navigation | TypeScript | Socket.io | Stripe | React Native Maps | Async Storage

Live links: [App Store](#), [Play Store](#)

Work Experience

Jr. Software Engineer | [Neutron Ltd.](#) | (2 May 2024 - Present)

- Instituted a component-driven development methodology across the frontend stack (React, Next.js, React Native), resulting in a 40% reduction in code duplication .
- Optimized application load times through aggressive code-splitting and image optimization techniques, directly contributing to a 25% improvement in perceived user performance.

Education

BSc in Biomedical Engineering | Jashore University of Science & Technology — 2022

Certifications and Achievements

- Meta - Programming with JavaScript | Credential: <https://coursera.org/verify/PBJTWKE835BV>
- Programming Hero - Complete Web Development | Credential: <https://drive.google.com/file/d/12FYqHR0FbDn6K80Gd8o38p-ky05oTYg1/view?usp=sharing>