SHAKIL AHMED

Full Stack Developer (MERN)

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PROFESSIONAL SUMMARY

Full Stack Developer specializing in the **MERN ecosystem (Next.js)** and **React Native**. Leveraging a **4-year professional background in Graphic Design** to bridge the gap between creative visuals and engineering logic. Passionate about building pixel-perfect, accessible, and scalable applications with secure authentication and real-time data synchronization.

TECHNICAL SKILLS

Frontend	React.js, Next.js (SSR/SSG), Redux Toolkit, Tailwind CSS, JavaScript (ES6+)
Backend	Node.js, Express.js, JWT Auth, REST API Design
Database & Cloud	MongoDB, Firebase (Firestore/Auth), Cloudinary
Mobile App	React Native, Expo, Android Deployment, Offline-first Architecture
Tools	Git, GitHub, Postman, Vercel, Netlify, Adobe Photoshop

KEY PROJECTS

CoderMart | Digital Services Platform   Live Site | GitHub
Stack: Next.js (SSR), Express.js, MongoDB, JWT, Cloudinary

- Architected a full-stack agency platform utilizing **Next.js SSR** to improve initial load time and enhance SEO indexing.
- Designed a custom REST API with Express to handle client inquiries, implementing **JWT authentication** and role-based access control.
- Integrated Cloudinary for dynamic image optimization, ensuring high-resolution asset delivery with minimal bandwidth usage.

FitMat | Cross-Platform Fitness App   Watch Demo
Stack: React Native, Expo, Firebase Firestore, AsyncStorage

- Developed a mobile fitness tracker supporting **offline-first architecture**; utilized AsyncStorage for local caching and Firestore for background sync.
- Built custom UI components using **React Native Reanimated** to provide smooth visual feedback during workout tracking.
- Modularized the codebase to reduce bundle size, ensuring consistent performance across low-end Android devices.

Taza Mart | E-Commerce Platform   Live Site | GitHub
Stack: Next.js, Redux Toolkit, Firebase, EmailJS

- Engineered a scalable cart state management system using **Redux Toolkit** to handle complex product variations and pricing logic.
- Implemented secure order processing and automated transactional emails (order confirmation) via **EmailJS** APIs.
- Optimized Cumulative Layout Shift (CLS) and First Contentful Paint (FCP) to ensure a seamless user shopping experience.

ADDITIONAL EXPERIENCE

Graphic Designer & Video Editor   2019 – 2023
BizPhix | Dhaka

- Produced professional graphic designs and high-quality video edits using **Adobe Photoshop** and **Premiere Pro**.
- Collaborated with marketing teams to deliver creative visual content under strict corporate deadlines.
- Developed a keen eye for visual aesthetics and pixel-perfect detail, a skill directly applied to building polished Frontend interfaces.

EDUCATION

B.A. (Honors) in English Language and Literature   2022 – Present
Northern University Bangladesh

LANGUAGES

Bangla: Native | **English:** Professional Working Proficiency