

# 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**. Dedicated to engineering scalable frontend interfaces and secure backend APIs. Proven ability to optimize application performance, manage complex databases, and deploy robust cross platform mobile architectures.

### TECHNICAL SKILLS

Frontend	React.js, Next.js (SSR/SSG), TypeScript, JavaScript (ES6+), Redux Toolkit, TanStack Query
Backend	Node.js, Express.js, REST API Design, JWT Auth
Database & Cloud	MongoDB, Firebase (Firestore/Auth), Cloudinary
Mobile App	React Native, Expo, Android Deployment, Offline First Architecture
Tools & Design	Git, GitHub, Docker, Postman, Vercel, Netlify, Figma, Adobe Photoshop, Agile/Scrum

### KEY PROJECTS

#### CoderMart | Digital Services Platform (Mar 2024 to Aug 2025)

[Live Site](#) | [GitHub](#)

Stack: Next.js (SSR), TypeScript, Express.js, MongoDB, JWT, Cloudinary

- Architected a full stack agency platform utilizing **Next.js SSR**, reducing initial page load time by 35% and increasing organic SEO indexing metrics by 20%.
- Designed a REST API with Express to process over 500 monthly client inquiries regarding a landing page or website, implementing **JWT authentication** and role based access control with 0 security vulnerabilities.
- Implemented a Cloudinary content delivery network (CDN) for static assets, decreasing overall server bandwidth usage by 40% and reducing median image load times.

#### FitMat | Cross-Platform Fitness App (Jan 2025 to Present)

[Watch Demo](#)

Stack: React Native, Expo, Firebase Firestore, AsyncStorage

- Engineered a mobile fitness tracker supporting an **offline first architecture**, achieving 99% data availability via AsyncStorage caching and Firestore background synchronization.
- Constructed UI components using **React Native Reanimated**, rendering tracking animations at a consistent 60 FPS.
- Overhauled the full stack codebase, decreasing application bundle size by 40% and improving overall performance speed by 25% on low end Android devices.

#### Taza Mart | E-Commerce Platform (Aug 2025 to Sep 2025)

[Live Site](#) | [GitHub](#)

Stack: Next.js, TypeScript, Redux Toolkit, Firebase, EmailJS

- Developed a scalable cart state management system using **Redux Toolkit**, processing over 1000 product variations and reducing client side pricing logic errors by 30%.
- Deployed server side order processing and automated transactional emails via **EmailJS** APIs, accelerating confirmation delivery by 50%.
- Optimized Core Web Vitals, reducing Cumulative Layout Shift (CLS) to near zero and accelerating database query times by 200ms.

### PROFESSIONAL EXPERIENCE

#### Graphic Design Team Leader & Video Editor

2019 to 2023

BizPhix | Dhaka

- Led the design team in producing commercial graphic designs and promotional video edits for digital marketing campaigns using **Adobe Photoshop** and **Premiere Pro**.
- Directed the delivery of creative visual content, consistently meeting project deadlines and driving client engagement.
- Translated UI design assets and Photoshop mockups into pixel perfect React components for client projects.

### EDUCATION

#### B.A. (Honors) in English Language and Literature

Graduated 2026

Northern University Bangladesh

- Self taught Full Stack Development alongside degree, successfully building and deploying multiple production grade applications.

### LANGUAGES

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