

Professional Summary

Frontend Developer with experience building production CMS systems and e-commerce platforms using Next.js and modern frontend technologies. Strong background in full-stack web development and machine learning research in computer vision and data augmentation. Interested in Machine Learning, Computer Vision, Multimodal AI, and LLM.

Work Experience

Frontend Developer (NextJS)

Squad Innovators - Dhaka, Bangladesh

Oct 2025 - Present (Intern: Oct 2025 - Dec 2025)

- Developed Service and Payroll Management modules for company CMS
- Improved CMS UI architecture and frontend performance
- Built multiple production e-commerce storefronts ([Dizmo.com.bd](#), [Brandempirebd.com](#), [Tarunyaprokashon](#))
- Developed reusable UI components using Next.js, Tailwind, Redux, Axios

Tech: Next.js, TailwindCSS, Redux, Axios, RestAPI

Projects

Kitbase - All In One Utility Platform

[Live](#) | [Github](#)

An all-in-one browser-based toolkit offering productivity and developer utilities.

Tech Stack: Next.js, React, TailwindCSS

- Built an all-in-one platform containing 20+ browser-based utilities including PDF tools, image processors, JSON formatter, and developer productivity tools using Next.js, React, and TailwindCSS.
- Designed a privacy-focused architecture where all tools run fully client-side without file uploads.

Earnzy - Full Stack Micro-Task Marketplace Platform

[Live](#) | [Client](#) | [Server](#)

A role-based platform connecting buyers and workers to complete and manage micro-tasks.

Tech Stack: React, Node.js, Express.js, MongoDB, Firebase, JWT, Cloudinary, Tailwind CSS, Framer Motion

- Role-based authentication with protected routes and dashboards (Admin / Buyer / Worker)
- Task creation, submissions, approval workflows, and coin-based payment system.
- Responsive UI with Framer Motion animations and optimized media uploads

RoverNote - Travel Journal Platform

[Live](#)

A social platform where users document and share their travel experiences.

Tech Stack: NextJs, Supabase Auth, SQL, Tailwind CSS, Framer Motion

- Social platform where users document travel experiences with photos and personal notes
- Implemented authentication, media uploads, and interactive community features.

Skills

Frontend: React, Next.js, TailwindCSS, Redux, Framer Motion

Backend: Node.js, Express.js, REST APIs

Database: MongoDB, Firebase, Supabase, Prisma

Machine Learning: PyTorch, TensorFlow, Computer Vision, Diffusion Models, Data Augmentation

Tools: Git, GitHub, Vercel, Postman, Figma

Education

Sylhet Engineering College

BSc Computer Science & Engineering

Feb 2023 - Present

CGPA: 3.61

Extracurricular

- [Codeforces](#) Max - Pupil, [CodeChef](#) 3-star
- **Bronze Medalist, Robot Olympiad (Quiz)** - Honored for analytical and problem-solving skills.
- **Bangladesh Physics Olympiad Nationalist** - Demonstrated strong aptitude in applied physics and logic.