

# Melon Ali

FULL STACK DEVELOPER

Rajshahi, Bangladesh

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Portfolio | LinkedIn | GitHub

## CAREER OBJECTIVE

**Full Stack Developer** with **2+ years of professional experience** in backend and frontend development. Skilled in building scalable web applications, real-time communication features, payment integrations, and responsive dashboards. Proficient in modern web technologies with strong problem-solving skills and a passion for delivering seamless user experiences in fast-paced development environments.

## TECHNICAL SKILL

**Frontend:** HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Next.js, Redux, Redux Toolkit, React Query, Tailwind CSS, Ant Design, Framer Motion

**Backend:** Node.js, Express.js, MongoDB, Mongoose, Prisma, RDBMS, PostgreSQL, WebSocket, Next.js API Routes, Stripe Payment Integration, SSLCommerz Payment Gateway, Docker

**Authentication & Security:** Passport.js, NextAuth, JWT, Firebase Authentication

**Other Tools & Integrations:** Git, GitHub, Firebase Cloud Messaging (FCM), ShurjoPay Payment Gateway, Email Sender (SMTP), Figma, VS Code

## PROFESSIONAL EXPERIENCE

### Web Developer – Zero Point, Computing, Rajshahi, Bangladesh

(Jun 2023 – Aug 2024)

- Designed and maintained databases and websites for educational institutions.
- Built logic for a scalable ad-serving platform, improving efficiency and user engagement.
- Developed responsive academic websites and online classroom management systems.
- Delivered UIs using Figma for design-to-development alignment.

### Backend Developer – SM Technology, Dhaka, Bangladesh

(Mar 2025 – Sep 2025)

- Developed and maintained backend services for real-time communication applications.
- Implemented one-to-one chat, group chat, live chat, and real-time messaging using **WebSocket**.
- Built and optimized audio call, video call, and group video conferencing functionalities.
- Designed and managed **Admin Dashboard** using Next.js and Redux.
- Built and deployed **backend services and dashboards for Flutter mobile applications**, ensuring seamless API integration, authentication, and real-time communication.
- Integrated Passport.js for authentication and authorization.
- Implemented email sender services for notifications and verifications.
- Added Firebase push notifications for real-time alerts

## PROJECTS

### Edu Skills , Tutor And Students (Dec2024–Jan2025)

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

- Developed a full-stack tutoring platform where students can discover qualified tutors, book sessions, and manage their learning journey.
- Implemented user authentication, session booking system, and personalized dashboards for students and tutors.

### Khana Recipe Store (Jan 2025 – Feb 2025)

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

- Developed recipe app with login/registration, SEO-friendly pages, and favorite recipe saving.
- Tech Stack:** Next.js, TypeScript, Tailwind CSS, Express.js, MongoDB.

### Koparion Book Shop (Feb 2025 - Mar 2025)

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

- Responsive e-commerce app with shopping features and admin dashboard.
- Enhanced UI/UX using React, Redux, Ant Design, and Tailwind CSS.

## EDUCATION & CERTIFICATIONS

**National University, Bangladesh**

BA in Political Science Masters