

Rasel Shikder

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Skills

- **Languages & Frameworks:** HTML5, CSS3, JavaScript (ES6+), TypeScript, React, Redux Toolkit, Next.js
- **Styling & UI:** Tailwind CSS, Bootstrap, Shadcn UI, Responsive Design
- **Backend:** Node.js, Express.js, RESTful APIs, Prisma, Mongoose
- **Databases:** MongoDB, PostgreSQL
- **Tools & Version Control:** Git, GitHub, Postman, DevTools
- **Other:** API Integration, JSON, Animations

Projects

- [MatirPay: Digital Payment System](#)

A full-stack digital wallet application I developed to serve the Bangladeshi market. The backend is built on a modular **TypeScript/Express** architecture with **MongoDB**, ensuring secure and scalable financial operations like peer-to-peer transfers and bill payments. The frontend, crafted with **React/Redux Toolkit** and **Tailwind CSS**, offers a responsive user interface with **real-time transaction tracking** and role-based access for users, agents, and administrators.

- [Demo](#) and [Github](#)

- [Tough Tour: Tour Management System](#)

Developed a full-stack **Tour Management System** featuring **JWT** and **Google OAuth** authentication, **OTP verification**, and role-based access. I implemented a secure booking system with **SSLCOMMERZ payment integration** and an analytics dashboard. The tech stack includes **React, TypeScript, Tailwind**, and **Redux Toolkit** on the frontend, and **Node.js, Express**, and **MongoDB** on the backend.

- [Demo](#) and [Github](#)

- [MyLibrary: Library Management](#)

A full-stack application for managing a library's book inventory and borrowing system. I built the RESTful API with **Node.js, Express, Typescript**, and **MongoDB**, featuring API endpoints for managing books and a borrowing system with business logic. The responsive frontend, developed with **React, TypeScript**, and **Redux Toolkit Query**, allows users to view, add, edit, and borrow books while displaying a summary of borrowed items.

- [Demo](#) and [Github](#)

EDUCATION

- **Sonargaon University (SU)**
BBA (Ongoing)

Dhaka, Bangladesh
April, 2028

Languages

- **Bengali** - Native Language
- **English** - Intermediate
- **Hindi** - Intermediate

Certificate & Training

- Self taught - Youtube, Google, freeCodeCamp, w3school
- Next level web Development (Programming Hero)