

Md Sadrul Hasan Dider

Full Stack Developer

+880 1303-565074 | mdsadrulhasandider@gmail.com | Kaoraid, Sreepur, Gazipur, Bangladesh

[GitHub](#) | [Portfolio](#) | [LinkedIn](#)

CAREER OBJECTIVE

Motivated Full Stack Developer specializing in the MERN stack (MongoDB, Express.js, React.js, Node.js) with additional expertise in Android App Development and IoT systems. Seeking an entry-level opportunity to build scalable, real-world applications and contribute to a dynamic development team.

SKILLS

Technical Skills

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, Tailwind CSS
- **Backend:** Node.js, Express.js, PHP, REST API Development
- **Database:** MongoDB, MySQL
- **Mobile & IoT:** Android (Java & Kotlin), Flutter, Embedded Systems, Microcontrollers
- **Tools:** Git, GitHub, VS Code, Postman, cPanel

Interpersonal Skills

Problem Solving · Team Collaboration · Attention to Detail · Time Management · Adaptability

PROJECTS

1. Doc Appoint — Doctor Appointment Booking Platform

Live: [programminghero-a9-doc-appoint.vercel.app](#) Client: [GitHub](#) Server: [GitHub](#)

Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, JWT

- Implemented **JWT-based authentication** with role-based access control for Patients, Doctors, and Admins.
- Developed **real-time appointment booking** with availability tracking and status management.
- Designed **Admin dashboard** with full CRUD operations for users, doctors, and bookings.

2. FundForge — Crowdfunding SaaS Platform

Live: [fundforge-client.vercel.app](#) Client: [GitHub](#) Server: [GitHub](#)

Tech Stack: React 19, TypeScript, Node.js, Express.js, MongoDB, Tailwind CSS, Stripe

- Built **role-based access control** with tailored dashboards for Supporter, Creator, and Admin roles.
- Engineered a **double-ledger credit transaction system** with automatic supporter refunds on campaign deletion.
- Integrated **Stripe payments** and secure HttpOnly cookie authentication with 15-min access / 7-day refresh tokens.

3. Keen Keeper — Personal Finance Tracker

Live: [mdsadrulhasandiderb13-a7-keen-keeper.netlify.app](#) Source: [GitHub Repository](#)

Tech Stack: React.js, Node.js, MongoDB, Tailwind CSS, REST API

- Built **secure per-account authentication** ensuring private and isolated financial data per user.
- Developed full **transaction management** — add, edit, delete entries with category tags and filters.
- Designed a **real-time dashboard** with balance summary and interactive spending charts.

EDUCATION

Diploma in Engineering – Electronics Technology

Sep 2016 – May 2021

Dhaka Polytechnic Institute · GPA: 3.43 / 4.00

LANGUAGE PROFICIENCY

- Bangla — Native / Fluent
- English — Professional Working Proficiency (Reading, Writing & Communication)