

Md Nur Mohammad

Backend Developer
Lakshmipur, Bangladesh

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CAREER OBJECTIVE

A passionate web developer with a deep-rooted commitment to MERN technology. Over the past 1.5 years, I have dedicated myself to honing my skills and knowledge in web development, with a focus on building user-centric web applications. My aim is to contribute effectively to web development projects and grow continuously in this dynamic field.

SKILLS

Comfortable: HTML, Css, Bootstrap, Tailwind css, Javascript, React js, Next js, Node js, Express js, MongoDB, Mongoose, Firebase, Jwt Token.

Familiar: Typescript, AntDesign, Prisma, PostgreSQL.

Tools: Github, vs code, Jira, Postman, Figma.

PROJECTS

1. TourDei.com (hotel and tourism management) [Live Site](#) | [Frontend](#) | [Backend](#)

Overview:

- Created a tourism website enabling tourists to search, book, and manage accommodations and packages while offering admin and super admin functionalities for efficient content and user management.
- Implemented a user-friendly platform allowing tourists to search, filter, book, and schedule various packages, including hotel rooms and resort accommodations.
- Introduced a robust admin system for approving, rejecting, and closing scheduled bookings, enabling efficient room management.
- Included a dashboard for admin to manage website content and users, while a super admin oversees and manages the admin accounts, enhancing the project's scalability and control.

Technologies: Next js, Redux toolkit, Rtk query, daisy-ui, Mongoose, express js, jwt, Zod validation, Typescript.

2. Digital Cow Hut (e-commerce backend): [Api](#) | [Backend](#)

Overview:

- Developed "Digital Cow Hut" backend with JWT authentication and role-based access control for admin, buyer, and seller actions.
- -Designed user-friendly routes for admin CRUD operations, buyer purchases, and seller listings, along with an order database for transaction tracking.
- Created an efficient user management system with user-specific profiles and global error handling.
- Utilized advanced search, filtering, pagination, and categorization for cows based on unique attributes.
- Implemented efficient error handling, clean code practices, and advanced search and filtering techniques for precise cow categorization.

Technologies: Mongoose, express js, jwt, Zod validation, typescript.

3. Book Catalog Backend (PostgreSQL and Prisma) [Api](#) | [Backend](#)

Overview:

- Developed a robust "Book Listing Application" backend using TypeScript, Express.js, Prisma, and PostgreSQL.
- Implemented role-based access control, dedicated CRUD routes, and an advanced search and filtering system for precise book categorization.
- Leveraged PostgreSQL and Prisma for structured data modeling and easy database management.
- Established an Order model for seamless tracking of user-specific book purchases and transaction statuses.
- Enhanced user management and error handling with a global mechanism, ensuring a consistent and efficient user experience.

Technologies: Postgresql, Prisma, Typescript, jwt, Zod validation.

WORK EXPERIENCE

Backend Developer (Intern)

(Aug/23–Nov/23)

- Developed over 40+ REST APIs using MongoDB and Express.js, enabling efficient data management and seamless communication between front-end and back-end systems.
- Designed and implemented a sophisticated monetary system, including features like DPS (Deposit Pension Scheme), loans, and FDR (Fixed Deposit Receipt), ensuring secure and reliable financial management.

EDUCATION

Diploma in Computer Technology.

(2019-2023)

Feni Polytechnic Institute, Feni, Bangladesh