

Sarwar Hossain

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[LinkedIn](#) | [Github](#) | [Porfolio](#)

Node JS Developer

SKILLS

Expertise : Node JS | TypeScript | Express | Prisma | Mongoose | JWT | REST API | Zod

Familiar : AWS | Docker | Python | Testing | Bun | GraphQL | Vitest

Database : PostgreSQL | MongoDB

Tools : Agile | Trello | Vercel | Supabase | Firebase | Github.

PROJECTS

Interior-Server -

[Server_url](#) || [Github Repository](#)

Project Overview:

- **Modular and Comprehensive:** The backend server provides modular functionality for user management, content creation, and payment processing. The challenge was to maintain modularity without tight coupling.
- **Security and Access Control:** Implementation of JWT for user authentication and access control required balancing convenience and stringent security measures to prevent vulnerabilities.
- **External Service Integration:** Integrating and maintaining external services like PostgreSQL, Prisma ORM, SSL-Commerce, and Node Mailer presented challenges related to service downtime, API changes, and version compatibility, demanding robust error handling and contingency planning.

Eid-Server -

[Server_url](#) || [Github Repository](#)

Project Overview:

- **Comprehensive API Structure:** The Cow Hut Auth Server boasts a well-organized and comprehensive API structure, covering authentication, user management, cow data, and order processing. This well-defined API architecture allows for easy integration with various front-end applications and ensures smooth user interactions.
- **User-Centric Profile Management:** The server provides extensive user profile management capabilities, enabling users to retrieve their profiles, make updates, and access specific orders effortlessly. This user-centric approach enhances the user experience and fosters user engagement.
- **Admin Features for Enhanced Control:** The "Bonus Part" introduces admin functionality, allowing for the creation of admin users. This admin feature empowers organizations to maintain control and manage user data and orders effectively, enhancing overall security and access control.

PROFESSIONAL EXPERIENCE

MERN Stack Developer

Dhaka, Bangladesh – Remote

Bright Future, March 2023- August 2023

- Responsible for developing Frontend and Backend with REST-API integration by user based.
- Managing the project with the team to merge from github and fixed issue by collaboration.
- Maintain the application with secure authentication in server-side and perfect connect with frontend.

EDUCATION:

Bachelor of Science (Hon's)

July 2018- August 2024

National University, Bangladesh