

Career Objective

MERN Stack Developer driven by impact and innovation. Committed to crafting fast, open-source tools that break conventions. I believe in building systems that empower people: free, hackable, and engineered for efficiency: much like the philosophies behind Arch and Nix. Code should serve people, not only for profit.

Skills

Frontend: React, NextJs, React Router, Tailwind CSS, Axios, TanStack Query, Framer Motion

Backend: Node.js, Express.js, Firebase

Database: MongoDB

Authentication & Hosting: Firebase, JWT, Surge, Netlify

Tools & Environment: Nvim, Tmux, Zsh, Git, Linux (Hyprland), Vite, VsCode, Postman.

Soft Skills: Strong communicator · Creative and innovative thinker · Proven problem solver · Expert in customized, automated workflows · Highly efficient with terminal-driven development

Professional Training (Certificate)

Full Stack MERN Development: Trained in building modern, scalable web applications using MongoDB, Express.js, React, and Node.js. Focused on real-world project architecture, REST APIs, authentication, and deployment.

Projects

DeshGuide [Live](#) | [Github](#) | [Server](#) | [Video Demo](#)

A full-stack tourism platform enabling real-time booking, storytelling, and role-driven dashboards.

Key Features:

- Implemented secure, multi-role authentication (Tourist, Guide, Admin) with JWT-protected routing.
- Engineered seamless package booking, interactive story sharing, and tour guide applications.
- Integrated Stripe for robust, real-world payment handling and checkout flows.

Technology used: React, Node.js, Express.js, MongoDB, Firebase Auth, Stripe, Tailwind CSS, JWT, React Router, TanStack Query, Framer Motion.

FlavorBook [Live](#) | [Github](#) | [Server](#)

A full-featured platform for recipe sharing, chef booking, blogging, and ingredient marketplace.

Key Features:

- Explore chef profiles and book them via checkout flow
- Share and browse recipes with tags and categories
- Read food-related blogs with comments and likes
- Buy and sell recipe ingredients in a modern marketplace

Technology used: React, Node.js, Express.js, MongoDB, Firebase, Tailwind CSS, JWT, TanStack Query, React Router, Framer Motion

EduVerse [Live](#) | [Github](#) | [Server](#)

An online assignment and group study portal with collaborative features.

Key Features:

- Assignment creation and submission via Google Docs
- Peer-based evaluation with feedback and marking
- View submitted and evaluated assignments in dashboard
- JWT-based secure authentication and protected routing

Technology used: React, Node.js, Express.js, MongoDB, Firebase, Tailwind CSS, JWT, React Router, TanStack Query, Framer Motion

Education

Pursuing B.Sc. in Mathematics (1st Year, Ongoing)

Focus: Analytical thinking, problem-solving, and logical reasoning

Languages

- Bengali — Native, English — Fluent

Technical Interests & Personal Projects

- Created a CLI-first Linux dev workflow with Hyprland, Neovim, Tmux, SurfingKeys etc. ([Dotfiles](#))
- Engineered a dotfile-driven environment with custom keybindings and terminal automation to boost coding efficiency.