

MONIRUL ISLAM

FRONTEND-FOCUSED FULL STACK DEVELOPER

PROFESSIONAL SUMMARY

I am a frontend-focused full-stack developer passionate about crafting intuitive, high-performance web applications. Proficient in modern frontend technologies such as React, Next.js, and Tailwind CSS, Framer Motion with hands-on experience in building scalable UIs. Solid backend development skills using Node.js, Express, and Prisma. Known for strong problem-solving capabilities, clean code practices, and a keen eye for UX. Committed to continuous learning, performance optimization, and delivering production-ready solutions.

CONTACT

Phone: +8801963636430

Email: mmislam027@gmail.com

LinkedIn: [linkedin.com/in/codemonkmi/](https://www.linkedin.com/in/codemonkmi/)

HackerRank: hackerrank.com/codemonkmi

Address: Jashore, Khulna, Bangladesh

Portfolio: codemonkmi.vercel.app/

Github: github.com/codemonkmi

Article: dev.to/codemonkmi

SKILLS

Frontend Development

JavaScript, Typescript, ReactJs, Next.js, TailwindCss, Framer Motion, React Hook Form, Redux, Zustand, Zod, Tanstack Query, Authorization

Backend Development

NodeJs, ExpressJs, NestJs, Zod, Express Validator, Authentication, Authorization, Prisma, Mongoose, Drizzle, RabbitMQ, Database Design, Management, REST Api Design and Integration, GraphQL

Database

MYSQL, PostgreSQL, MariaDB, MongoDB, Redis

Tools

Git, GitHub, Railway.app, Cursor, Docker, Cloud

WORK EXPERIENCE

Software Developer | Feb 2025 - Present

DK AI Labs

- Led UI/UX Development of "4th Dimension," a cloud service platform akin to AWS or GCP, using Tailwind CSS, Shadcn UI, and Appwrite for authentication.
- Built a Visual Flow App ("React Flow") enabling users to construct logical data pipelines with dynamic nodes that collect input, invoke an AI API, and render Markdown-based AI responses interactively.
- Developed a Custom Rich Text Editor using Tiptap, building 5+ custom extensions to support embeds like YouTube, SoundCloud, and PDFs, tailoring the editor for specific product requirements.
- Implemented On-Browser AI Inference by integrating WebGPU to run downloaded machine learning models directly in the browser, enhancing performance and privacy by avoiding server calls.

Software Engineer | Dec 2024 - March 2025

All Generation Tech(Staff Augmentation – PropertyFinder)

DK AI Labs

- Developed and deployed 5+ production-grade software using Next.js, Strapi, Tailwind CSS, and Shadcn UI, delivering high-performance, responsive, and SEO-friendly platforms.
- Converted complex Figma designs into pixel-perfect UIs with animation and optimized rendering strategies for performance and SEO (e.g., Earthscan.io).
- Engineered custom CMS workflows using Strapi and Ghost CMS, including dynamic content management for blogs, case studies, and infinite scroll implementations both frontend and backend.
- Built and integrated authentication systems using Firebase (Auth + Role-Based Access) and OAuth (Google, GitHub, LinkedIn), enabling secure access and personalized features.
- Integrated external APIs and services, including SMTP for contact forms, AI APIs for generative responses, and WordPress API to unify learning content and blog systems across platforms (e.g., LiveAi.eu).

PROJECTS

Prexress (Internal Backend Framework)

[View](#)

NodeJs, TypeScript, ExpressJs, Prisma

A robust TypeScript-based backend framework with Prisma ORM integration, following the repository pattern and dependency injection principles for building scalable and maintainable applications.

- Repository Pattern: Clean separation of data access logic from business logic
- Prisma Integration: Type-safe database access with Prisma ORM's powerful query capabilities
- Dependency Injection: Using *tsyringe* for efficient service management and testability
- Express.js: High-performance HTTP server implementation
- TypeScript: Full type safety throughout the codebase to prevent runtime errors
- Middleware Support: Flexible middleware integration at both controller and route levels
- Automatic Route Registration: Reduce boilerplate with automatic route discovery and registration

Todo Enterprise

[View](#)

TypeScript, ExpressJs, Prisma,PostgressSql, ReactJs, Tailwindcss, Docker

Todo Enterprise is a robust task management system with user authentication, role-based access control, and a modern React frontend.

- User authentication and authorization
- Role-based access control with permission management
- Todo management with CRUD operations
- Modern React frontend with Shadcn-UI
- Clean architecture with domain-driven design
- Type-safe development with TypeScript

ACADEMIC HISTORY

Jashore Polytechnic Institute | 2022-2025

Diploma In Engineering of Computer Science

- GPA: 3.8
- Founded JPI Coders Club
- Was Class Captain and lead from the front

Padmapukur Degree College | 2019-2022

Higher Secondary in Humanities

- GPA: 4.75
- Regular Student
- Studied Like research

CERTIFICATES

[Redux and RTK Query | Sep 2022](#)

Learn with Sumit

[JavaScript \(Basic\) | 2025](#)

HackerRank

[Frontend Developer \(React\) | 2025](#)

HackerRank

[JavaScript \(Intermediate\) | 2025](#)

HackerRank