

# Md Mohiuddin

## Full Stack Developer

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Portfolio

### Career Objective

Highly motivated Full Stack Developer specializing in **Next.js** and **TypeScript** with practical experience integrating AI (Flowise, AI SDK). Seeking hands-on roles where I can improve product performance, build resilient APIs, and deliver measurable UX improvements.

### Skills

- Expertise:** HTML | CSS | Bootstrap | Material UI | Tailwind CSS | JavaScript | TypeScript | React JS | Redux Toolkit | RTK Query | Next JS | Supabase | Shadcn | Clerk Auth | Flowise AI | Convex DB
- Comfortable:** PostgreSQL | Prisma | Drizzle | AI SDK | Zustand | Node.js | Express.js | MongoDB | React Hook Form | TanStack Query | SQL
- Familiar:** GraphQL | Figma | Framer Motion | Firebase | AWS Amplify | Next UI | Appwrite | C | Jotai
- Tools:** VS Code | Git and GitHub | Figma | Canva | Postman | Notion | Jira | ClickUp | Slack

### Working Experience

#### 1. Next.js Specialist & Full-Stack Developer (Remote)

AI APP COMPANY | Thailand, Bangkok | November 2024 - Present

- Developed responsive **AI-powered** web applications using Next.js, integrating advanced features like chatbots and speech-to-text functionalities.
- Managed state effectively with **Zustand** and Server Action for API integration and user interactivity.
- Designed and maintained **Supabase** database schemas, implementing seamless CRUD operations with efficient backend integration.
- Integrated **Flowise AI** API for conversational AI, enabling smooth assistant interactions and handling complex queries.
- Enhanced application scalability and performance with modern optimisation strategies, including **SSR** and code splitting.

#### 2. Front-End Web Developer (Remote)

ABSS | Beirut, Lebanon | September 2023 - June 2024

- Developed responsive web applications using **React.js** and **Next.js**.
- Managed state using **Redux Toolkit** and improved API integration with **RTK Query**.
- Increased user engagement by 15% through UI/UX improvements.
- Collaborated with backend teams to ensure seamless integration of RESTful APIs.
- Enhanced website loading time by 20% through optimization strategies like **code splitting** and **SSR**.
- Ensure cross-browser compatibility and accessibility across different devices.

### Projects

#### 1. BloodCircle: Blood Donation Platform

Live | GitHub

This platform connects blood donors and seekers, offering an intuitive user interface for easy navigation and search functionalities.

- Developed a donor search and registration system using **Next.js**, **ShadCN**, **Tailwind CSS**, and **TypeScript** for a smooth user experience.
- Integrated **AppWrite** backend to handle authentication, storage, and database management, providing a full-featured, secure platform.
- Created a dynamic, reusable form system using **useFormHook** and **ReusableForm components**, increasing form-handling efficiency.

**Technologies:** HTML | CSS | TypeScript | Next JS | Tailwind CSS | ShadCN | AppWrite | UseFormHook

### Education

Diploma in Engineering - Computer Science (2020 - 2024)

**Institute:** Ahsanullah Institute of Technical and Vocational Education and Training

### Achievements

- Complete Web Development - Batch 7<sup>th</sup> (2023) **Certificate**
- Institute:** Programming Hero
- Next Level Web development - Batch 2<sup>nd</sup> (2024) **Certificate**
- Institute:** Programming Hero

### Spoken Languages

**Bangla** (Native) • **English** (Proficient) • **Hindi** (Conversational) • **Urdu** (Conversational)