

# Md Foysal Ahmed

Full Stack Developer | Dhaka, Bangladesh | +880 1687-069581

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## SUMMARY

Full-Stack Web Developer with hands-on experience building production-ready applications using Next.js, PostgreSQL, and Supabase. Strong focus on authentication, role-based access control, data integrity, and modern frontend architecture.

## TECHNICAL SKILLS

- **Frontend:** Next.js, React, Tailwind CSS, Shadcn UI, TanStack Query, React Hook Form.
- **Backend & Authentication:** Node.js, Express.js, Supabase(Auth, Database, Storage)
- **Databases & ORMs:** PostgreSQL, MongoDB.
- **Tools & Services:** Git, GitHub, Ubuntu, Docker, Vercel.

## EDUCATION

- B.Sc in CSE (Coursework) | Daffodil International University
- XII (HSC) | Uttara High School and College GPA-4.58 | 2024
- X (SSC) | Civil Aviation High School and College GPA- 5.00 | 2022

## PROJECT EXPERIENCE

- **Hexa Shop** | Next.js, Typescript, PostgreSQL, Supabase
  - Designed and built a full-stack e-commerce system using **Next.js**, **PostgreSQL**, and **Supabase**.
  - Implemented **role-based access** control using Supabase RLS.
  - Built **admin dashboards**, order workflows, and inventory logic.
  - Focused on real-world constraints (performance, auth, data integrity)
  - Live:** hexashop.foysal.me | **Github:** github.com/mdfoysalahmed613/Hexa-Shop
- **Portfolio Website** | Next.js, TypeScript, Shadcn UI.
  - Built a **responsive portfolio website** using **Next.js** and **TypeScript** with modern best practices.
  - Implemented **SEO optimization**, **sitemap**, and **manifest** for Google Console to improve search visibility.
  - Designed a **clean, modern UI** with **Shadcn UI components** and smooth **animations** using **Framer Motion**.
  - Created a **validated contact form with Zod**, ensuring reliable user input handling.
  - Live:** foysal.me | **Github:** github.com/mdfoysalahmed613/Portfolio

## ENGINEERING PRACTICES

- Component-driven UI development with reusable and accessible design patterns.
- Client-server data synchronization using TanStack Query.
- Form validation and schema enforcement using Zod.
- Environment-based configuration and deployment on Vercel.
- Version control and collaborative workflows using Git and GitHub.