

# HADI AL HAMZA

## MERN Stack Developer

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## CAREER OBJECTIVE

Results-driven **MERN Stack Developer** with hands-on experience building **responsive, scalable**, and **user-focused** web applications using **React, Node.js, Express**, and **MongoDB**. Skilled in **UI optimization, API development**, and implementing secure authentication systems. Passionate about creating high-performance products, improving code quality, and contributing effectively within collaborative, Agile teams.

## PROJECTS

### 1. Gadget Shop - E-Commerce Platform (Next.js): [Live Site](#) | [GitHub Repo](#)

Architected a scalable E-Commerce platform handling dynamic routing for 20+ products using **Next.js (App Router)**, featuring authentication, dynamic product browsing, and a smooth user experience.

- Developed advanced **product filtering & search** using server components for Reduced page load times by 40%.
- Built a **responsive UI** with Tailwind CSS, shadcn/ui, and Framer Motion animations.
- Implemented **OAuth 2.0** reducing login friction for 100% of users.
- Created **API Routes** integrated with **MongoDB** for full-stack operations.
- Integrated **ImgBB API** for product image uploads.
- **Tech:** Next.js, React, Tailwind CSS, shadcn/ui, NextAuth.js, MongoDB, Vercel

### 2. Model Matrix AI - Service Management System: [Live Site](#) | [GitHub Client](#) | [GitHub Server](#)

Full-stack web application for managing services, user data, and secure interactions.

- Implemented **user authentication** with Firebase (email/password & social login).
- Built full **CRUD operations** for adding, editing, and removing service entries.
- Created **protected routes** to restrict access to sensitive pages.
- Integrated real-time feedback loops, decreasing user error rates by improving UI responsiveness for better user experience.
- Designed a clean, responsive UI using **React & Tailwind CSS**.
- **Tech:** React.js, Tailwind CSS, Firebase Auth, Node.js, Express.js, MongoDB

## SKILLS

**Frontend:** HTML, CSS, Tailwind CSS, JavaScript (ES6+), React.js, React Router, Axios.

**Backend:** Node.js, Express.js

**Database:** MongoDB

**Tools & Technologies:** Git, GitHub, VS Code, Vite, Firebase Authentication, Postman

**Soft Skills:** Teamwork, Communication, Adaptability, Time Management

## EDUCATION

### Diploma in Medical Technology

2013-2017

Institute of Health Technology, Rangpur.

## LANGUAGES

- **Bangla:** Native
- **English:** Intermediate