

# MUHAMMAD ADNAN K

## FULL STACK DEVELOPER

 Portfolio: <https://my-portfolio-end-to-end-with-mern-1.onrender.com>     GitHub: <https://github.com/ADNUKUNHOME>

### CONTACT

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### SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3
- **Frontend:** React.js, Next.js, Tailwind CSS, ShadCN UI, Framer Motion, Vite, UploadThing, Zod
- **State Management:** Redux, Context API
- **Backend:** Node.js, Express.js, RESTful APIs, JWT, Clerk, NextAuth.js
- **Databases & ORM:** MongoDB, Neon (PostgreSQL), Prisma
- **Authentication & Security:** JWT, Clerk, NextAuth.js
- **Dev Tools & CI/CD:** Git, GitHub, Thunder Client, .env Management, Vercel, Render
- **Cloud & Media:** Cloudinary (Image Upload & Management)
- **Payments:** Stripe, PayPal
- **AI Integration:** OpenAI (ChatGPT API), Gemini AI, LangChain



Self-taught and passionate Full Stack Developer experienced in building modern web applications using React, Next.js, Node.js, and TypeScript. Skilled in both frontend and backend development, with a strong focus on performance, scalability, and clean code. Proven ability to deliver real-world projects and integrate modern tools including AI APIs.

### NOTABLE PROJECTS

- NewWay - AI Roadmap Generator (EdTech)** [Live Demo](#) [GitHub](#)  
**Full Stack Developer** · [Tech: Next.js, TypeScript, Tailwind CSS, React, Shadcn UI, Node.js, Express.js, Gemini AI, MongoDB, NodeMailer, Brevo, Vercel]
- Built an AI-powered platform to analyze student profiles and generate personalized learning and career roadmaps.
  - Integrated JWT authentication, dynamic skill tracking, and AI resource recommendations.
  - Developed a responsive, animated UI with React, Tailwind CSS, and Framer Motion, backed by Node.js and MongoDB..
- Shortly -AI PDF Summarizer (SaaS)** [Live Demo](#) [GitHub](#)  
**Full Stack Developer** · [Tech: Next.js, TypeScript, Tailwind CSS, NeonDB, Stripe, Uploadthing, LangChain, Gemini AI, OpenAI, Zod, Clerk, Framer Motion]
- Built a modern SaaS platform to upload PDFs and generate AI summaries using Gemini, OpenAI, and LangChain.
  - Integrated Stripe for payments, Clerk for auth, and Uploadthing with Zod for secure file handling.
  - Designed a responsive, animated UI with Tailwind CSS and Framer Motion.
- E-commerce Platform (v2)** [Live Demo](#) [GitHub](#)  
**Full Stack Developer** · [Tech: MERN, Tailwind CSS, Framer Motion, ShadCN UI, PayPal, JWT, REST API]
- Developed a complete e-commerce solution with cart, payment, order tracking, and an admin dashboard.
  - Implemented modern UI with ShadCN and Framer Motion, and secured authentication using JWT and REST APIs.
- Developer Portfolio Website** [Live Demo](#) [GitHub](#)  
**Full Stack Developer** · [Tech: MERN, Tailwind CSS, Framer Motion, ShadCN UI]
- Developed a personal portfolio to showcase full stack projects and skills using MERN stack..
  - Implemented responsive design with Tailwind CSS and animations via Framer Motion.
  - Planned update: Migrating blog section to Next.js for better content management.
- ### EDUCATION
- Higher Secondary (+2) - Humanities** 2023
- Self-Taught Full Stack Developer**  
Built expertise through real-world projects and continuous learning in MERN, Next.js, TypeScript, AI tools.