Dev Sharma

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SUMMARY

I am an AI Application Developer and Full-Stack 'AI Orchestrator' with hands-on experience in the MERN stack and Next.js. My core expertise is in architecting and building AI-powered apps from the ground up, as demonstrated in my "PromptCraft" project. I am seeking a full-time role where I can apply my skills in system architecture, AI integration, and prompt engineering to build the next generation of smart applications.

KEY PROJECTS & AI APPLICATIONS

PromptCraft [Demo] — [GitHub]

– Architected and deployed a "Dual-AI Router" (Gemini + OpenRouter) to intelligently manage API requests and run the app on a $0 budget.

– Engineered a per-user, database-driven quota system with MongoDB and next-auth to prevent API abuse and manage costs.

– Authored a technical case study detailing the full architecture and debugging process.

VibeScribe V2 [Demo] — [GitHub]

– Re-architected from an AI tool to an 'AI Partner,' implementing deep personalization using **Gemini 2.5 Flash** and **Supabase (PostgreSQL)**.

– Engineered a full user profile system with secure CRUD API endpoints and **Row Level Security (RLS)** to protect user data.

– Implemented an AI style-mimicking feature, allowing the AI to analyze a user's blog URL to generate content in in their unique voice.

– Authored a case study on the re-architecture and the shift to a personalized-first user experience.

WORK EXPERIENCE

Fullstack Web Development Intern   Mar 2025 - Sep 2025

– Built and updated features for a full-stack MERN (MongoDB, Express.js, React.js, Node.js) application.

– Designed and built RESTful API endpoints to handle core data for the application.

– Helped build a secure user login system from the ground up, using JSON Web Tokens (JWT) for session management.

– Used Next.js and Tailwind CSS to create responsive, server-rendered pages, which helped make the site faster.

– Worked as part of an Agile team, joining in sprint planning and code reviews to help meet project deadlines.

EDUCATION

2023 - 2026	B.Sc (Maths) at **Shri Madhav College of Education and Technology** (CCSU)	
2023	Class 12th (PCM), **Dewan Public School**	(CBSE Board)
2021	Class 10th, **Dewan Public School**	(CBSE Board)

Skills

Frontend	React.js, Next.js (App Router, Server Actions), HTML, CSS, Tailwind CSS
Backend	Node.js, Express.js, REST API development, MERN Stack
Databases	MongoDB, Supabase, PostgreSQL, Database Schema Design
AI/ML	AI Application Architecture, Prompt Engineering, LangChain, Prompt Flow, NLP, API Integration, Gemini 2.5 Flash, ChatGPT
Tools	Git, GitHub, Agile Workflow, Technical Debugging

Certifications

– Prompt Engineering Skills for Developers (Learning Path) **LinkedIn Learning**

– Fine-Tuning for LLMs: from Beginner to Advanced **LinkedIn Learning**

– Front End Web Development **Mind Luster**