Vidhyarth Patel

Full Stack Developer

+91-8200133902 | vidhyarth.me | vidyarthpatel@gmail.com | linkedin.com/in/vidhyarth-patel | github.com/VidhyarthPatel

SKILLS

Languages: JavaScript, TypeScript, SQL
Frontend: React.js, Next.js, Framer Motion, TailwindCSS
Backend: Node.js, Express.js, WebSocket, WebRTC
Databases and ORM: PostgreSQL, MongoDB, Prisma
AI/ML: LangChain, Retrieval-Augmented Generation (RAG)
Tools and Platforms: Git, GitHub, Vercel, VS Code, Postman

EXPERIENCE

Frontend Developer (Freelance)   December 2024 - February 2025
Vedastik   *Remote*

- Engineered responsive, high-performance user interfaces using React.js and Tailwind CSS, ensuring 100% mobile compatibility and cross-browser consistency
- Architected a library of reusable UI components, reducing frontend development time by 40% and ensuring codebase scalability for future feature updates
- Followed modern frontend best practices to deliver clean, maintainable, and production-ready code

PROJECTS

Real-World E-Commerce Platform | *Next.js, PostgreSQL, Prisma, Razorpay*   **GitHub | Live**

- Built production-ready e-commerce platform with secure payment gateway and comprehensive admin dashboard
- Designed scalable database architecture using PostgreSQL and Prisma ORM for efficient data management
- Implemented authentication, authorization, and security best practices ensuring PCI compliance
- Optimized application performance with server-side rendering and caching reducing page load times by 40%

AskPDF - AI-Powered PDF Chat Application | *Next.js, LangChain, pinecone, RAG*   **GitHub | Live**

- Built an AI-powered PDF chat system using Retrieval-Augmented Generation (RAG), enabling users to ask natural-language questions and receive accurate, context-aware answers from documents
- Implemented semantic search with vector embeddings and LangChain to deliver highly relevant responses across large PDF datasets
- Designed an efficient backend pipeline to parse, chunk, embed, and index documents in Pinecone for fast and scalable information retrieval

Monk - Creative Agency Portfolio Website | *Next.js, Tailwind CSS, Framer Motion*   **GitHub | Live**

- Built creative agency website with modern UI/UX and advanced animations using Framer Motion
- Implemented smooth page transitions, scroll-based animations, and responsive layouts for all devices
- Focused on performance optimization, accessibility, and clean component architecture

EDUCATION

Parul University   Vadodara
Bachelor of Technology in Computer Science   *2022 – 2026*

COURSES

Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks, Object-Oriented Programming, Software Engineering