

Panth Shah

9104778455 | panthshah242@gmail.com | [linkedin.com/in/panth1823/](https://www.linkedin.com/in/panth1823/) | github.com/Panth1823

EXPERIENCE

- Web Design & Development Intern** | *THINKSAGE* 2025
- Expanded skills to no-code development platforms including **Webflow, Lovable, and Bolt**, streamlining the design-to-development workflow and accelerating project delivery.
 - Designed visually appealing elements to optimize user experience, focusing on intuitive navigation and aesthetic design principles.
 - Performed **A/B testing** on landing pages and user interfaces, analyzing user behavior metrics to improve conversion rates and overall user engagement by 25%.
- Workflow Automation & AI Intern** | *INFI BRANDING SOLUTIONS* 2025
- Experimented with AI automation workflows using **N8N** and **Voiceflow**, integrating tools like Supabase, OpenAI LLM models, Postgres, WhatsApp API, and various other nodes.
 - Leveraged **Supabase** and **Postgres** to store user interactions, enabling persistent chat memory and RAG embeddings.
 - Developed context-aware responses using **RAG agents** and **embedding-based retrieval** systems to improve the relevance of automated outputs.
- Front-End Developer Intern** | *KOIOS ENG. SOLUTIONS* 2024
- Engineered responsive websites using **React, HTML, CSS, and JavaScript**, resulting in a 35% increase in user engagement.
 - Introduced version control strategies with **Git**, boosting team collaboration efficiency by 40% and reducing bug resolution time by 25%.
 - Integrated UI and animation libraries like **shadcn** to enhance website functionality and aesthetics, leading to a 50% increase in client satisfaction.

PROJECTS

- Formula1 MCP Server** | *TypeScript, FastF1 API, OpenF1 API, WebSockets, Git, MCP SDK* 2025
- Designed F1 API endpoints for **telemetry** and **race data**, expanding coverage by 80%.
 - Integrated data pipeline connecting F1 championship, circuit, and weather monitoring data.
 - Leveraged **MCP SDK** caching and rate limiting to reduce average API latency.
- FlashGenie** | *React JS, TailwindCSS, Shadcn, Cloudflare Worker, Mistral 7B, Gemini 1.5* 2024
- Created an AI-powered flashcard generator for **text processing** and **image-to-text** conversion.
 - Enabled users to upload text or images and dynamically generate **study flashcards**.
 - Launched application on **Vercel**, optimizing server performance and slashing page load times by 15%, enhancing user experience and boosting engagement by 20%.
- Cartopia** | *React JS, Strapi CMS, PostgreSQL, Cloudinary, Railway, Vercel, Git* 2024
- Developed a full-stack e-commerce application with a **React frontend** and **Strapi backend**.
 - Optimized database queries in **Vercel PostgreSQL**, achieving a 30% reduction in response time and improved user satisfaction.
 - Deployed backend on **Railway** and frontend on **Vercel**, enhancing user retention by 30%.

EDUCATION

- BTech Computer Science and Engineering** Parul University
Specialization - Artificial Intelligence 2020 – 2024
- HSC and SSC** SarvaMangal School
(PCM) 2018 – 2020

ACHIEVEMENT

- Winner of Skillathon 1.0 Hackathon**
- Crafted “Learntuber,” an innovative **AI summarization tool**.
 - Gained valuable insights from tech visionary **Nandan Nilekani**, leveraging his recommendations to improve key components.