Aditya Vaish

EDUCATION

Dhirubhai Ambani University, Gandhinagar, Gujarat

B.Tech in Information and Communication Technology (ICT), Minor in Computational Science

Jul 2024 - Present

EXPERIENCE

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Product Engineer Intern

Aug 2025 - Oct 2025

- Developed client-focused projects by integrating **Next.js** with **Deep Learning Models** integrated with API's, ensuring rapid and reliable software delivery.
- Designed and implemented responsive UI components, improving user experience and engagement across the application.
- Created efficient backend data pipelines using **GoLang** which boosted the application's processing speed.
- Collaborated with the Design Team to refine UI/UX workflows, and ensure smooth user experience.
- Gained hands-on experience in a fast-paced startup environment, balancing product requirements with scalable and maintainable code practices.

GDG (Google Developer Group) On Campus, DAU

Core Team Member

Jul 2025 – Present

- Organized and delivered hands-on workshops on Git, GitHub, DevOps practices, and the MERN stack, impacting 100+ students across technical batches.
- Spearheaded contributions to institutional open-source projects and ensured collaborative Git workflows through code reviews and issue management.
- Mentored and supported junior developers during internal hackathons, guiding them through project architecture, API integration, and deployment pipelines.
- Actively promoted the culture of open source development and peer-led learning via Discord sessions, GitHub repositories, and project showcases.

PROJECTS

Keradon - AI-Powered Web Scraper

Tech Stack: Next.js, Firebase, Groq, Fast API, Shadon UI, Aceternity UI

- · Developed a full-stack web app that enables users to input URLs and receive intelligently summarized scraped content.
- Integrated Grog LLM for summarizing extracted web data using Fast API.
- Used open source REST APIs to allow users to visualize extracted data through interactive charts.
- Designed a modern and responsive user interface using Tailwind CSS and Aceternity UI components.

Crypto-Pi - Cryptocurrency Price Alert System

Tech Stack: Python, CoinGecko API, SMTP, Twilio, Rich CLI

- Built an automation script that monitors the real-time prices of major cryptocurrencies, including BTC, ETH, BNB, SOL, and more.
- Configured price change thresholds for alerts and integrated both email (SMTP) and SMS (Twilio) notification systems.
- Implemented a colorful and user-friendly terminal dashboard using the Rich library for real-time updates.

TECHNICAL SKILLS

Languages: C, C++, Python, Go-lang, JavaScript, TypeScript

Core: Data Structures & Algorithms, Object-Oriented Programming, DBMS, System Design, Computer Networks

DevOps/Cloud: Docker, Kubernetes, Vercel

Frameworks & Libraries: React.is, Next.is, React Native, Node.is, Express.is, Flask, FastAPI, Django, Tailwind CSS

Tools: Git, GitHub, GitLab, Postman, Linux, VS Code **Database:** SQL, MongoDB, Firebase, Supabase

ACHIEVEMENTS

- Presented a poster on the **Dyslexia Detector App** at IIM Ahmedabad CTDP 2025 Conference on Tech for Disabled Persons.
- · Recognized among the top accessibility projects [IIM-A/certificate.vercel]

CERTIFICATIONS

- Full Stack Web Development Bootcamp Udemy: udemy.com/certificate
- · Data Structures and Algorithms in Python Udemy: udemy.com/certificate