

Dhrish Parekh

Fullstack Developer

✉ Mumbai.India | @ parekhdhrish.pg@gmail.com | ☎ [Github](#) | ☎ [Linkedin](#)

Education

Vidyavardhini's College Of Engineering

November 2022 - May 2026

8.10 CGPA

Bachelor's of Engineering(B.E)

Experience

Induced

Jan 2025 - present

San Fransisco , CA, USA

AI Fullstack Developer

🔗 <https://www.induced.com/>

- Developed AI voice agents with multi provider support, **handling thousands of automated calls** and web interactions with high reliability and minimal human intervention.
- Delivered 3 full client demos**, leading end-to-end development from prototype to deployment.
- Effectively **transitioned between five different codebases** to contribute to various services.
- Drove **more than a twofold increase in development productivity** by integrating AI tools such as Cursor and Claude into the engineering workflow.
- Collaborated on an internal web search tool to replace web search APIs for web context in LLMs, improving the **accuracy of web results by 50%**.
- Developed a **web scraper agent** to extract leads for clients by scraping nested texts from lead websites and retrieving pertinent information efficiently.
- Designed and worked on **event-driven, object-oriented architecture** to ensure modular code development.
- Optimized SQL and MongoDB queries to enhance API call performance.
- Integrated third-party APIs to automate processes for software applications.

VeerOne - Procurent Group

May 2024 - Jan 2025

HongKong , SAR

Founding AI Fullstack developer

- Founding engineer for VeerOne Search, partnering with a veteran Silicon Valley founder to build the product and **scaled it to 265k+ users** before it was sunset in 2024.
- Built custom AI SDK tooling to support non standard LLMs like Llama70B and Qwen across providers including Groq and Fireworks, **eliminating more than 100 percent of previously incurred model access costs**.
- Optimized AI search infrastructure by shifting from third party to self hosted service, driving more than **90 percent** reduction in search related costs.
- Implemented parallel generative UI streaming for the media and sources section of the application using Vercel AI SDK.
- Generated **sitemaps for over 200K queries**, increasing visibility of dynamically generated chatbot answers on our website
- Developed the underlying agent functionality of AI SDK to support widget integration, increasing the interactivity of the chatbot.
- Created **15+ functional widgets** such as weather, finance, and charts for easier understanding of the generated response.
- Created Components for object generation in unsupported inference providers for third party API's.
- Conducted **AI evaluations** to test responses based on criteria such as privacy, security, and violence.

Cerebralzip Technologies Pvt Ltd.

Feb 2024 - Aug 2024

Mumbai , India

Software developer Intern

🔗 <https://cerebralzip.com/>

- Implemented lazy loading for key components, significantly improving render performance and reducing unnecessary load on the application.
- Developed a robust file upload system capable of **handling large files efficiently using web sockets**.
- Played a major role in restructuring a large scale production codebase, improving maintainability, performance, and long term scalability.
- Diagnosed and resolved critical production issues, strengthening system reliability and ensuring uninterrupted user experience.
- Optimized React rendering behavior by eliminating unnecessary re renders, resulting in smoother interactions and noticeably faster UI performance.
- Implemented a whole new global state management ensuring predictable, efficient data flow across the application.
- Delivered robust form validation and meaningful UI/UX enhancements, improving usability and reducing user friction across the app.

Skills

Programming Languages

TypeScript, JavaScript, CSS, HTML, SQL, Python

Frameworks:

Next.js, React, Vue, Express, Node.js, GraphQL, tRPC, Hono.js

Databases/Vector Databases

PostgreSQL, MySQL, SQLite, MongoDB, Redis, PineCone, PostgreSQL Vector, ChromaDB

Libraries/ORM's

Prisma, Drizzle, Mongoose, React Redux, Zustand, JWT, socket.io, Lodash, TailwindCSS, ShadCN/UI, Vercel AI SDK, Langchain, LangGraph, LangSmith

Tools and Deployment

Git, Docker, GitHub Actions, Bash, AWS (EC2, S3, Lambda), Cloudflare, Vercel, Netlify

AI Tools

Cursor/Windsurf/Antigravity, CodeRabbit, Claude Code

Projects

RAGVault (npx ragvault)

TypeScript, VectorDB, RAG, Express, Npm

🔗 <https://npm.ragvault>

RAGVault is a terminal-based tool that enables local Retrieval-Augmented Generation (RAG) workflows, allowing users to embed their own documents, store them in a local vector database, and query them using a language model all from the command line. Designed for privacy and developer efficiency, it eliminates the need for external APIs by performing all steps locally, making it ideal for personal knowledge bases or offline document querying.

ForgeCommerce

Next.js, TypeScript, Prisma ORM, PostgreSQL(supabase), Tailwind/CSS

🔗 <https://forge-commerce.vercel.app/>

ForgeCommerce is a headless Next.js-based e-commerce storefront, showcasing a polished, customizable online store deployed via Vercel. Built with React/TypeScript, it features dynamic product listings, shopping cart functionality, and storefront routing demonstrating how to architect a modern, fast, and scalable e-commerce site without relying on a monolithic CMS.

A deployed Ecommerce Store can be found at :

<https://forge-ecomm-store.vercel.app/>

Mentions

Finetuned llama3b

2024

🔗 [Link](#)

Finetuned llama3b on viral tweets to find patterns in them.

Open source contributor

2024

Contributed to the viral [morphic.sh](#) project named Morphic which was one of the best projects in React Award Show and has over 7.2k github stars

Runner-ups in VCET hackathon'23

2023

Made a duolingo-type app within 12 hrs and came up as the runner ups