Dhruvil Moradiya

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EDUCATION

L.D. College of Engineering <div align="right">Ahmedabad, Gujarat</div>
Bachelor of Engineering in Electronics & Communication <div align="right">*2022 — 2026*</div>

WORK EXPERIENCE

Puch AI ([link]) <div align="right">Remote</div>
AI Intern <div align="right">*Jul 2025 — Aug 2025*</div>

- Tech Stack: Python, FastAPI, FastMCP, Grafana, Docker, MongoDB, Caddy
- Worked on vibecoding and implemented initial prototype for global caching and versioning for vibecoded sites
- Added Image output support for MCP client, Improved Reminder tool to improve the accuracy of delivery
- Developed Grafana dashboards for monitoring the latency and other metrics for API

SlidesAI.io ([link]) <div align="right">Remote</div>
FullStack Development Intern <div align="right">*Jul 2024 — Aug 2024*</div>

- Tech Stack: NextJS, TailwindCSS, TypeScript, Cloudflare Workers, Elastic APM, Feathers.js
- Single-handedly revamped the entire Google Workspace Add-on UI, delivering a modern, intuitive user experience
- Successfully migrated all microservices from Node.js v12 to v18, significantly enhancing performance and compatibility
- Implemented Elastic APM across all microservices, providing real-time visibility into errors and performance bottlenecks

AllEvents ([link]) <div align="right">Ahmedabad, GJ</div>
FullStack Development Intern <div align="right">*Apr 2024 — Jun 2024*</div>

- Tech Stack: VueJS (Options API), PHP, jQuery
- Developed Efficient Event Management Dashboard: Designed and built an internal dashboard to streamline event management processes, improving operational efficiency
- Enhanced "Things to Do" Activity Page: Contributed to the development and improvement of the activity page, enhancing user engagement

PROJECTS

GitVex ([Live]) ([Repo]) ([Demo])

- Tech Stack: Tanstack Start, Cloudflare Workers, Cloudflare Durable Objects, Convex
- GitVex is a fully open-source serverless git hosting platform
- Implemented Git smart HTTP protocol handlers from scratch to natively handle git cli requests without heavy compute servers
- Implemented a VFS on top of Durable Objects SQLite to store git objects

Deplit - My attempt to create Vercel ([Live]) ([Repo]) ([Demo])

- Tech Stack: Docker, Azure, Cloudflare Workers, D1, Hono, tRPC, React
- Deplit is a hosting platform like Vercel, Netlify and Cloudflare Pages
- Supports static sites, global CDN, preview deployments, instant rollbacks and custom subdomain for projects

ACHIEVEMENTS

- Led a team that secured 6th place in the national-level hackathon, SIH-2023
- Category winner for [Honcathon]

SKILLS

- **Languages**: JavaScript, TypeScript, C, C++, PHP, Python, Go (Learning)
- **Frontend**: HTML, CSS, React, Svelte, NextJS, SvelteKit, VueJS (Options API)
- **Backend**: NodeJS, ExpressJS, Hono, Cloudflare Workers, tRPC, Feathers.js, Elastic APM, FastAPI
- **Languages Spoken**: Fluent in Hindi, Gujarati; Conversational in English