Yash Deshpande

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Technical Skills

Design & Frontend: Figma, Next.js, React, TypeScript, Tailwind CSS, Astro, HTML, CSS
Backend: Node.js, Express, Flask, PostgreSQL, MySQL, GraphQL, Prisma, Drizzle ORM
Cloud & DevOps: AWS, Docker, Linux, Nginx, Cloudflare, GitHub Actions, Railway, Vercel
ML / Data: Python, CNNs, NumPy, Pandas, Streamlit, OpenCV
Tools: Git, Postman, Sanity CMS, Firebase, Supabase

Experience

Technical Lead Dec. 2025 – Aug. 2026
Actually Fair

- Led end-to-end product design for a headless e-commerce platform, defining user journeys, information architecture, and a scalable design system across the customer experience
- Designed storefronts, checkout flows, account experiences, and transactional email templates, translating business requirements into user-centered interfaces
- Architected and developed 6+ production microservices supporting authentication, orders, customer engagement, notifications, and operational workflows
- Recreated core Shopify functionality through custom backend services, APIs, and automations to support greater flexibility in designing customer experiences

Full Stack Intern Mar. 2025 – Apr. 2025
KonectU *Remote*

- Created 8+ high-fidelity product wireframes in Figma, collaborating directly with stakeholders to shape the study-abroad product experience
- Designed and developed internal tools to streamline study-abroad operations across frontend and backend systems
- Built and deployed a full-stack study-abroad platform featuring authentication, payments, and AWS infrastructure
- Designed RESTful APIs and database schemas supporting scalable application workflows

Past Projects

ADEON | Next.js, Node.js, GitHub, Docker, AWS

- Designed and developed a multi-tenant developer platform, bringing GitHub-based codebase analysis, AI-assisted workflows, and deployment tooling into a unified workspace
- Designed multi-project workspaces for managing multiple codebases and collaborative development workflows, with tenant isolation across projects
- Integrated GitHub repositories to enable pull request analysis, automated README generation, and codebase-aware assistance using repository context as a knowledge base
- Implemented Docker-based deployment workflows and vulnerability scanning to support application delivery and code security analysis

RagAs | Node.js, PostgreSQL, Vector Search, Neo4j, RAG

- Designed and built a multi-tenant RAG platform with user flows for authentication, creating independent knowledge corpora, and configuring retrieval-augmented generation pipelines
- Designed configurable retrieval architectures supporting conventional vector-based RAG and graph-based RAG using Neo4j
- Exposed OpenAI-compatible API endpoints for integrating knowledge-grounded chat into existing applications and AI clients
- Designed corpus and configuration isolation across tenants, enabling users to manage separate knowledge bases and retrieval strategies

Client Work

Therapy With Kinnari, **Medizone Aesthetics**, **Strive Consultancy**,
My Paithani, **6Pistons Media**, **SS Healthcare**

- Designed and developed client websites, translating business requirements into responsive landing pages and user interfaces
- Implemented CMS functionality that enabled clients to manage and update website content independently
- Applied technical and on-page SEO optimizations to improve website discoverability

Education

Mukesh Patel School of Technology Management and Engineering Mumbai, India
Bachelor of Technology in Computer Engineering *2021– 2028*