

Khush Vachhani

Full Stack Developer & DevOps Engineer

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PROFESSIONAL SUMMARY

High-efficiency Full Stack Developer with experience deploying production-ready applications and managing self-hosted infrastructure. Expert in accelerating development utilizing AI-assisted workflows and deploying scalable solutions on Digital Ocean via Docker. Proven community leader, organizing tech events for 400+ attendees.

WORK EXPERIENCE

Web Developer & DevOps Intern iDestiny Technology Lab, Rajkot, Gujarat	Oct 2024 – Present
<ul style="list-style-type: none">Spearheaded development of 15+ full-stack web applications using ReactJS, NodeJS, and NextJS (App Router), optimizing load times and ensuring production stability.Transitioned infrastructure to self-hosted Digital Ocean Ubuntu servers; utilized Docker, Docker Compose, and Nginx to manage containerized applications with 99.9% uptime.Implemented "AI-Powered Coding" workflows to accelerate feature delivery, deploying complex projects from scratch to production in days rather than weeks.	

Marketing Lead & Community Co-Lead Google Developer Groups (GDG & GDGoC), Rajkot, Gujarat	2023 – Present
<ul style="list-style-type: none">Directed marketing strategies and event logistics for GDG Rajkot, successfully scaling events to 400+ attendees.Collaborated with the core team to manage a community of 700+ developers, organizing technical workshops and managing venue operations.Designed high-engagement social media assets and promotional materials, increasing local community visibility by over 50%.	

PROJECTS

- Self-Hosted n8n Automation:** Deployed workflow automation on Digital Ocean using Docker.
- Chat-App (NextJS, Socket.io):** Built a real-time anonymous group chat platform.
- KrushiSetu (ExpressJS, MongoDB):** Developed a scalable REST API for a farmer-focused e-commerce platform.
- Natours (ExpressJS, MongoDB):** Engineered a secure tour booking API with advanced data filtering, JWT authentication, and payment processing.
- Kvizz App (ExpressJS, Socket.io):** Architected a real-time multiplayer quiz platform supporting concurrent users and live score synchronization.

EDUCATION

- Bachelor of Engineering in Computer Engineering** V.V.P Engineering College, Rajkot 2023 - 2026
- Diploma in Computer Engineering** A. V. Parekh Technical Institute, Rajkot 2020 - 2023

SKILLS & OTHER

- Frontend:** ReactJS, NextJS, React Router, TanStack Query, Redux, TailwindCSS, Bootstrap, JavaScript (ES6+).
- Backend:** NodeJS, ExpressJS, RESTful APIs, Socket.io, JWT, Meta/WhatsApp Cloud API.
- DevOps:** Docker, Docker Compose, GitHub Actions (CI/CD), Nginx, PM2, Digital Ocean, Cloudflare, Ubuntu Server, Vercel, Netlify, Render.
- Tools:** Git/GitHub, Postman, n8n Automation, Google Maps API, JetBrains IDEs and Antigravity (AI-Assisted Coding).
- Interests:** Hiking, Event Organizing, Open Source Contribution, Tech Community Building.