Prashant Ambaliya

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SKILLS

Languages: JavaScript, TypeScript, Python, Golang

Front-End: React.js, Next.js, Redux, Tailwind CSS, Bootstrap

Back-End: Node.js, Express.js, Prisma, MongoDB, Socket.io

DevOps & Tools: AWS (EC2, Lambda, S3), Jenkins, GitHub Actions, Docker, Postman, Linux, DigitalOcean

WORK EXPERIENCE

Full Stack Developer

Wings Tech Solutions   **Feb 2024 – Present**

Worked on diverse projects, including:

- **3D CAD Product E-commerce Platform** – Developed dynamic product configuration and 3D model rendering features, improving load speed by 50%. Integrated Freight APIs to handle complex heavy-product shipping logistics. Built Jenkins-based CI/CD pipelines, optimizing deployment flow and cutting AWS costs.
- **NexStop Trip Planning PWA** – Created an interactive PWA for itinerary planning with real-time route rendering using Mapbox. Migrated to a self-hosted Valhalla routing engine with OpenStreetMap, significantly reducing external API dependency and cost while maintaining fast, accurate directions.
- **AI-Based Image Recognition App** – Built an AI-driven app using OpenAI APIs that analyzes oil product images to fetch instant details like ingredients, nutrition, manufacturer, and origin. Focused on real-time tagging, API optimization, and user experience enhancements.

MERN Stack Intern

Purezza Technologies   **Nov 2023 – Feb 2024**

- Worked on developing an admin dashboard and designing user interfaces for an e-commerce platform.
- Gained hands-on experience with front-end development, UI/UX design, and integrating back-end functionality.

PROJECTS

Linksync **|** Next.js, React, Node.js, Express, MongoDB, TailwindCSS, Material UI, Vercel

- Designed a **Link Management Application** to streamline social media sharing, addressing Instagram's bio limitations.
- Created customizable landing pages for multiple links with efficient **Context API** integration.

CryptoCore **|** React, Redux, Ant Design, Tailwind

- Built an all-in-one **Cryptocurrency Application** offering detailed crypto data, exchange info, and real-time news.
- Optimized API handling using **Redux RTK Query** with **Coinbase API** for enhanced user experience.

EDUCATION

Saurashtra University, Rajkot   *2020 - 2023*

Bachelor's in Computer Application

Certifications & Achievements

IBM Full Stack Software Developer Certification ⧉   *Oct - 2023*

Credential ID S5H3TCR5RGUW

Completed the Full Stack Software Developer Professional course Covering comprehensive courses in

Cloud Computing, React, Git and GitHub, Containers with Docker, Node.js and Express, Microservices and Serverless.