

Tanmay Vaij

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Summary

Passionate and results-driven Full Stack Application Developer skilled in building scalable web and mobile applications. Strong foundation in both frontend and backend technologies, cloud deployment, and DevOps automation. Committed to continuous learning and innovation with experience across diverse projects and startup environments.

Technical Skills

Programming Languages: Python, JavaScript, Java, C, C++, PHP, TypeScript, Dart

Frontend: ReactJS, NextJS, HTML, CSS, Tailwind, Shadcn/UI, Bootstrap, Angular

Backend: ExpressJS, NestJS, FastAPI

Databases: MySQL, PostgreSQL, SQLite, MongoDB

Mobile Development: React Native, Expo

CMS: Strapi

DevOps & Cloud: Docker, AWS, GitHub Actions, Jenkins, GitLab, Git

Work Experience

- Software Developer (Remote Internship)

IntellAxis AI, India | July 2025 – Present

- Led the development of the landing website and Gen AI products, contributing across UI/UX, backend, and DevOps.
- Worked on integrating GenAI capabilities and optimizing CI/CD pipelines for deployment automation.

- Full Stack Developer (Remote Part-Time Internship)

MyLegacyBox (Formerly Oconomos), India | June 2023 – May 2025

- Led end-to-end development for MyLegacyBox App – a personal finance succession management platform.
- Conducted technical research for technology stack optimization and improved app architecture.

- Full Stack Developer (Remote Part-Time Internship)

SystemOnSilicon Corporation, USA | Jan 2023 – June 2023

- Developed UI/UX designs and full-stack features for AgriTech and HealthTech applications.
- Collaborated with cross-functional teams to enhance user experience and system performance.

Projects

- DiaFlow

A lightweight AI agent framework built on Google GenAI enabling tool-using agents with memory and structured JSON outputs. Published as an npm package with CI/CD automation and Zod validation. Focused on Gemini models as a simpler alternative to LangChain.

Link: <https://github.com/tanmayvaij/diaflow> | <https://diaflow.netlify.app>

- MyLegacyBox App

An Android app providing a secure platform for personal finance succession management, available on Google Play Store.

Link: <https://play.google.com/store/apps/details?id=com.oiconomos.www>

- ContainRX

An open-source, modular, and self-hosted web application for managing containerized environments for developers and DevOps teams.

Link: <https://github.com/shaasium/containrx>

Certifications

- React Native by Meta – [Certificate](#)
- Responsive Web Design by FreeCodeCamp – [Certificate](#)

Education

Masters in Computer Applications (2024 – 2026)

D. Y. Patil Institute of Master of Computer Application and Management, Akurdi, Pune

Bachelors in Computer Applications (2021 – 2024)

D. Y. Patil International University, Pune

Languages

English, Hindi, Marathi