TEJAS VAIJ

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EDUCATION

B.Tech Computer Engineering, Pimpri Chinchwad College Of Engineering, Pune

Dec 2021 - Jun 2025

• **CGPA:** 8.31/10

• Relevant Coursework: Data Structures and Algorithms, Database Management Systems, Web Development, Software Engineering, Computer Networks, Microprocessor Architecture, Machine Learning.

SKILLS

Programming Languages Python, JavaScript, Typescript, Java, C/C++, C#, Dart, PHP

Front-end HTML, CSS, Tailwind, Bootstrap, ReactJS, NextJS

Back-end NodeJS, ExpressJS, Django

Database MySQL, SQLite, PostgreSQL, MongoDB

Hybrid Framework Ionic, Quasar

Android Framework

CMS

Game Development

Server

Cloud

React Native, Expo, Flutter

Drupal, Odoo, Wordpress

Unity, Unreal Engine

Nginx, Gunicorn, Apache

AWS, Azure, GCP

Cloud AWS, Azure, GCP Version Control Git, GitHub, Gitlab

API Testing Postman

Containerization Docker, Kubernetes

OS Windows, Ubuntu, Linux, Debian

AI RAG

EXPERIENCE

Wed Developer Intern QED42

Feb 2025

 $Pune,\ Maharashtra$

- Spearheading the development of AI-powered Proofs of Concept (POCs) for Drupal modules, introducing intelligent automation and enhancing editorial workflows.
- Delivered a session on Attribute-Driven Development in Drupal at community meetups, advocating for cleaner, more declarative code practices in modern Drupal.

Full Stack Developer Intern

Oct 2022 - Feb 2024

Bangalore, Karnataka

Fittlyf

- Developed e-commerce and blog website www.fittlyf.com, boosting online traffic by 50%.
- Innovated TherapEZ App using AI and Computer Vision, enhancing patient adherence to exercise regimes by 30%.
- Led cross-functional team meetings and facilitated collaborative sessions, fostering a culture of innovation and efficiency.

Full Stack Developer Intern

Mar 2022 - Dec 2023

BioClutch

Aurangabad, Maharashtra

- Spearheaded AI & Data Science project CHAIDER, reducing analysis time by 40%.
- Directed development of GyneSoft, improving data management and analysis for IVF hospitals by 50%.
- Engaged in DebConf23, gaining exposure to the Free & Open Source community.

Bombay Taxi Company www.bombaytaxico.com

Mumbai, Maharashtra

• Deployed and enhanced the Online Cab Booking website, driving a 40% increase in bookings through strategic improvements in user experience and functionality.

BlueDive https://www.bluedive.in

Pune, Maharashtra

• Developed and optimized core features of BlueDive's booking platform, enhancing user experience and increasing booking efficiency by streamlining the scheduling, payment, and confirmation workflows.

The Brokers Hub www.thebrokershub.in

Jharkhand

• Launched and managed an Online Property Brokering website, increasing user engagement by 35% by implementing tailored marketing strategies and user-centric features.

40.G.O.D (Getting Out Drippin) www.40god.com

United Kingdom

• Developed an e-commerce platform for a gothic clothing brand, achieving a 20% increase in sales through targeted marketing campaigns and intuitive user interface design.

Time Officer - Android App

Pune, Maharashtra

• Engineered an attendance monitoring application for Tata Motors, enhancing tracking of daily work elements by 50% through innovative feature development and user feedback integration.

TMPLE - Android App

Pune, Maharashtra

• Designed a resource management application for Tata Motors, improving access to essential information and links by 30% through intuitive UI/UX design and streamlined functionality.

Suyash Automobiles - Desktop Software

Pune, Maharashtra

• Developed a dashboard application for Hero Motor Corp showroom, enhancing customer management by 40% through efficient data visualization and workflow optimization.

Bug Fixing and Application Enhancements

Canada & United Kingdom

- Ionic React App Resolved over 100 bugs and stabilized the application, boosting user satisfaction by 50% through rigorous testing and iterative improvements.
- **Django App** Implemented a robust multi-user, multi-permission feature set, fortifying security protocols and improving user management efficiency by 40%, reducing unauthorized access incidents.
- React Native Expo App Applied DRY principles and refactored codebase, addressing over 50 bugs and enhancing code maintainability by 40%, ensuring scalable application performance.

AWARDS

- Runner-up in State Level Harmonium Playing Competition (Dec 2017)
- Topper in class 10 (Apr 2019)
- Winner in various Indian classical inter-school competitions and Olympiad competitions (Apr 2014 Apr 2019)
- Head boy of the school (Apr 2016 Apr 2019)