

# TEJAS VAIJ

7666674367 ◇ Moshi Pradhikaran, Pune-412105, Maharashtra

techmantejas@gmail.com ◇ <https://www.linkedin.com/in/tejas-vaij-39a728186/> ◇ <https://github.com/TechManTejas>

## 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

<b>Programming Languages</b>	Python, JavaScript, Typescript, Java, C/C++, C#, Dart, PHP
<b>Front-end</b>	HTML, CSS, Tailwind, Bootstrap, ReactJS, NextJS
<b>Back-end</b>	NodeJS, ExpressJS, Django
<b>Database</b>	MySQL, SQLite, PostgreSQL, MongoDB
<b>Hybrid Framework</b>	Ionic, Quasar
<b>Android Framework</b>	React Native, Expo, Flutter
<b>Game Development</b>	Unity, Unreal Engine
<b>Server</b>	Nginx, Gunicorn, Apache
<b>Cloud</b>	AWS, Azure, GCP
<b>Version Control</b>	Git, GitHub
<b>API Testing</b>	Postman
<b>Containerization</b>	Docker, Kubernetes
<b>OS</b>	Windows, Ubuntu, Linux, Debian
<b>Project Management</b>	Taiga, Zulip

## LEARNING

<b>DevOps</b>	Jenkins
<b>Programming Languages</b>	Go
<b>Front-end</b>	Vue.js
<b>Back-end</b>	GraphQL
<b>Database</b>	Redis
<b>Other</b>	Machine Learning, Data Science, Cybersecurity

## EXPERIENCE

**Full Stack Developer Intern**

Oct 2022 - Feb 2024

Fittlyf

Bangalore, Karnataka

- Developed e-commerce and blog website [www.fittlyf.com](http://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.

## PROJECTS

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**Bombay Taxi Company** [www.bombaytaxico.com](http://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.

**AB Testing Hub** [www.abtestinghub.com](http://www.abtestinghub.com) Bangalore, Karnataka

- Engineered a Data Science product for Fittlyf, improving project collaboration by 25% through data-driven insights and collaborative development.

**The Brokers Hub** [www.thebrokershub.in](http://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.in](http://www.40god.in) 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

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- 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)