

VISHNU RAJ C

Fullstack Python developer vishnurajcheerankuzhi@gmail.com 7306060279 [Linked In](#) [Github](#)

SUMMARY

Results-driven Python Developer with expertise in designing and developing high-performance, low-latency applications using Django. Proficient in backend development, database integration, and performance tuning. Skilled in writing clean and efficient code, with a strong understanding of ORM, multi-process architecture, and front-end technologies. Delivered scalable solutions with measurable impact, improving system performance by up to 30%.

SKILLS

- Python Programming
- Django Framework
- REST API Development
- Databases (PostgreSQL, MySQL)
- Object-Oriented Programming (OOPs)
- HTML,CSS,Javascript(basics)
- Version Control (Git, GitHub)
- Object Relational Mapping(ORM)
- Eager to Learn & Adapt to New Technologies
- Problem-Solving & Debugging
- Clear Documentation & Code Reviews

PROFESSIONAL EXPERIENCE

Trycode Innovations

Software development intern

07/ 2024 – 01/ 2025
kozhikode

- Developed backend components using **Python** and **Django** for web applications following MVT Architect.
- Designed **models, views, APIs**, and authentication systems to ensure secure data transactions.
- Optimized database queries using Django ORM, improving application performance by 30%
- Collaborated with front-end developers to integrate APIs and deliver a seamless user experience.

PROJECT

SAFE KERALA: MIGRATED WORKERS PORTAL

Tech:Django,DRF,MySQL,HTML,CSS,JavaScript

- Developed a role-based authentication system for admins, workers, and authorities, improving system security.
- Implemented police verification and complaint filing functionalities, increasing system efficiency by 20%.
- Designed a skill-based worker search feature, enhancing user experience and reducing search time by 25%.
- Conducted performance tuning to ensure low-latency and high-availability.

FIT TRACK:FITNESS MANAGEMENT SYSTEM

Tech: Django, DRF, **PostgreSQL**

- Built a fitness platform with user authentication, workout tracking, and diet management features.
- Designed and implemented 10+ RESTful APIs for seamless data interaction.
- Optimized database queries, reducing load time by 15%.

EDUCATION

Bachelor of Engineering. in Electrical and Electronics Engineering
Anna university,Chennai 7.16 CGPA

2019-2023

CERTIFICATIONS

- Trycode Innovations- Python Fullstack internship 07/2024 - 01/2025
- EDU PREP-Python certification course 10/2023 - 01/2024
- Infosys Springboard – Basics of Python 02/2024
- Great Learnings-Front End Development-HTML 04/04/2024