

Safvan Hameed

Python Full Stack Developer | Computer Science Engineer

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OBJECTIVE

Python Developer with **Full Stack Development** experience, skilled in data handling, web applications, and team collaboration. Looking to apply expertise in **Machine Learning** data workflows, data annotation, and model evaluation.

SUMMARY

- Proficient in delivering high-quality, secure web applications using **Django** and **React**.
- Expertise in maintaining database performance (**PostgreSQL**, **MySQL**) with optimization strategies.
- Experience working with different types of data, including text, images, and video, in ML workflows.
- Knowledgeable in **Object-Oriented Programming** (OOP), Functional Programming, and RESTful API development.
- Collaborative team player with experience in Agile Methodologies and **Version Control** using **Git**.
- Adept at handling ambiguous tasks and providing innovative solutions in dynamic, **fast-paced environments**.

INTERNSHIPS

Python Full Stack Development

Ascent Software Training Institute

09/2023 – 02/2024

Bangalore

EDUCATION

Thejus Engineering College

B.Tech Computer Science

2019 – 2023

NSS VHSS Mundathicode

Higher Secondary Computer Science

2017 – 2019

PROJECTS

Real-Time Fish Detection using YOLO, OpenCV, and Python

Developed a Machine Learning solution using the YOLO framework for data labeling and object detection, improving model performance by working with real-time video data.

Smart Classroom - Lecture Management Using Python And Django

Developed a secure system for accessing lecture materials using facial recognition, aligning with AI-driven solutions for enhancing user experiences.

Chatbot Using OpenAI's ChatGPT and Python

Developed an interactive chatbot using OpenAI's ChatGPT API, improving user interaction and leveraging large language models (LLMs).

Multi-Company Employee Management System Using React and Django

Built a front-end in **React.js** to manage companies, employees, and departments, including handling role-based access control and user authentication using **JWT**. Visualized data using **Chart.js** with bar and pie charts.

TECHNICAL SKILLS

Languages & Frameworks — React.js, JavaScript, TypeScript, Python, Django, Django Rest Framework

Web Technologies — HTML5, CSS3, Bootstrap

Databases — MySQL, PostgreSQL

Tools & Version Control — Git, GitHub

SOFT SKILLS

Problem-Solving • Teamwork • Communication • Analytical Skills • Collaboration • Leadership