Fathima Ashitha P A

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Summary

Motivated backend developer with hands-on experience in Python and Django. Skilled in building RESTful APIs, integrating third-party services, and optimizing backend performance. Seeking opportunities to contribute technical expertise and collaborate within dynamic teams to deliver impactful solutions.

Work Experience

Python Backend Developer Intern

May 2025 - Present

SMBS INFOLAB LLC, Kochi, India

- Designed and developed secure RESTful APIs in Django with JWT authentication.
- Contributed to multiple projects like eMalayalee covering development, testing and documentation.
- Assisted in deployment workflows using Docker, Kubernetes, Git, cPanel, Vercel, and PythonAnywhere.
- Integrated third-party tools such as Stripe (payments), Gunicorn (server), and Celery (task scheduling).

Projects

eMalayalee - Community Ecosystem

(Stripe, JWT, PythonAnywhere)

- Built REST APIs enabling interaction between users, merchants, and admins.
- Integrated Stripe for secure payments and deployed with PythonAnywhere.

eMalayalee - News Platform

(Python, MySQL, cPanel)

- Developed Python-based backend APIs for the admin panel of an existing Laravel project.
- Integrated Google Analytics and deployed the application on cPanel.

Portfolio Website

(HTML, CSS, GitHub, Vercel)

• Designed and deployed a personal portfolio to showcase projects and skills.

Online Examination System

(Django, SQLite)

• Supports login, timed tests, and automated scoring.

Medical Camp Management System

(PHP, MySQL)

• Built system for managing patient records and scheduling.

Education

MES College Marampally - BCA

2022 - 2025

CGPA: 7.80 (78%)

ST. Francis HSS for Girls, Aluva – Higher Secondary

2020 - 2022

Percentage: 95.25%

ST. Francis HS for Girls, Aluva – SSLC

2019 - 2020

Percentage: 98%

Skills

- Languages & Frameworks: Python, Django, REST API, PHP, Java, C, C++, HTML, CSS, SQL
- Tools & Platforms: Git, Docker, Kubernetes, Gunicorn, Celery, SQLite, MySQL, Stripe, JWT, cPanel, PythonAnywhere, Vercel, Microsoft Word.
- Soft Skills: Communication, Time Management, Team Collaboration

Certifications

- Basic Proficiency in English ASAP Kerala
- Python 3.4.3 IIT Bombay (Spoken Tutorial)
- Java IIT Bombay (Spoken Tutorial)
- Linux IIT Bombay (Spoken Tutorial)
- PHP and MySQL IIT Bombay (Spoken Tutorial)
- C Programming IIT Bombay (Spoken Tutorial)
- Introduction to Computers IIT Bombay (Spoken Tutorial)