

Fathima Ashitha P A

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ashitha-portfolio-tau.vercel.app

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 – August 2025

Protech Hub, 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

Community Ecosystem

(Stripe, JWT, PythonAnywhere)

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

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)