

MUHAMMED FASIL M

software developer

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PROFILE

Dedicated and skilled Python Django developer with around 1 year of experience in web application development. Proficient in Python best practices and design patterns. I possess a strong understanding of database management systems. In my previous role, I successfully delivered 2 web applications using Django, with one project resulting in a 10% increase in website performance through code optimization. I'm a highly motivated team player with a passion for building user-centric and scalable web applications. Seeking opportunities to leverage my expertise in Django and web technologies to contribute to innovative projects.

PROFESSIONAL EXPERIENCE

Software Developer

TraceByte 

11/2023 – present
bangalore, india

- Managed the development of Student Management System of EPITA International School based in France using DJANGO Framework.
- Designed and automated complete student transcript generation process, saving admin a lot of time and helping provide students transcripts on time.
- Maintained and improved the security level of data. Responsible for security standard implementation and data protection.
- Integrated DJANGO Rest Framework to synchronize the class schedules from third party API.
- Conducted unit testing of the code and utilized GIT version control to create pull requests
- Involved in front-end designing using HTML, CSS, JavaScript, and Bootstrap
- Wrote SQL queries (using joins) to generate student attendance reports and student feedback reports for the admin staff.
- Worked on the generation of payment reports.
- Designed a feedback survey and scheduled a cron to automate reminders.
- Implemented Excel import feature to automatically map marks to students.
- Demonstrated proficiency in DJANGO role-based access control.
- Implemented Impersonate feature so that admin can impersonate the staff and students without having their credentials.
- Implemented Excel export for the professor's work experience
- Implemented Excel export for the syllabus based on the program choice and the semester.
- Involved in analysis and design of the application features.

python programming intern

coding samurai

09/2023 – 10/2023

- Developed Python scripts
- Collaborated with cross-functional teams to troubleshoot and debug Python code.
- Conducted code reviews and contributed to codebase improvements.
- Created and maintained documentation for Python projects to facilitate knowledge sharing.
- Acquired proficiency in tkinter, django,
- Received recognition from team members for built a python programme
- Independently explored and learned the basics of unit testing with Python's unittest framework to contribute to future project quality.
- roactively conducted a code review for a legacy project, identifying potential security vulnerabilities and proposing improvements that were later implemented.

EDUCATION

BACHLORE OF COMPUTER APPLICATION
UNIVERSITY OF CALICUT

06/2018 – 2021
KOZHIKODE, INDIA

CENTRAL BOARD OF SECONDARY EDUCATION - XII
MIM HIGHER SECONDARY SCHOOL

2016 – 2018
PEROAD,KERALA

LANGUAGES

- ENGLISH
- HINDI
- MALAYALAM
- THAMIL

SKILLS

python	JavaScript
python Django	HTML
C++	Git
SDLC	STLC
SQL	Django Rest API
MySql	Pytest Framework
AWS	jQuery
BootStrap	

CERTIFICATES

- Javascript For Beginners Complete Course [↗](#)
- Developer and Technology Job Simulation [↗](#)

COURSES

Git for beginners

Udemy

Python complete course for beginners

Udemy

HTML and CSS:introduction to web development &coding

Udemy

Databases with Python:MySQL,SQLite&MongoDB with python

Udemy

DECLARATION

I hereby declare that the above given information is true and correct to the best of my knowledge and belief

MUHAMMED FASIL M