# MUHAMMED FASIL M
## software developer

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HR https://www.hackerrank.com/fasilmadathil999

## PROFESSIONAL EXPERIENCE

**Software Developer**                                         11/2023 – present
TraceByte 🔗                                                      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**                                  09/2023 – 10/2023
coding samurai

- 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**                            06/2018 – 2021
UNIVERSITY OF CALICUT                                         KOZHIKODE, INDIA

**CENTRAL BOARD OF SECONDARY EDUCATION - XII**                    2016 – 2018
MIM HIGHER SECONDARY SCHOOL                                   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**

## 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.