MUHAMMED ASLAM M

PYTHON FULL-STACK DEVELOPER

PYTHON, DJANGO, REST API, FAST API, REACT.JS, POSTGRESQL

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⬡ GitHub

EDUCATION

B-TECH MECHANICAL ENGINEERING   2017 - 2021

Government Engineering College, Kozhikode,Kerala

SKILLS

Programming

- Python
- JavaScript
- OOPs
- Data structures & algorithms

Technologies

- Django
- Django Rest Framework
- Postgres and Mysql
- Aws
- Celery
- Docker
- Unit Test and Pytest
- React js
- Fast Api
- Channels
- Git and Github
- Boto3

PROFILE

Experienced Python Django developer specialized in designing and implementing complex, scalable API solutions. With a strong background in startups and collaboration with top-level professionals, have honed the skills in API architecture and development.

EXPERIENCE

PYTHON BACKEND DEVELOPER   2023 January - present

Vibencode, Indore, Madhya Pradesh

PYTHON FULL STACK DEVELOPER-intership   2022 -2023

Brototype, Calicut , Kerala

PROJECTS

AI-POWERED TRAINING PLATFORM WEBSITE

Link
Company – vibencode pvt ltd
Backend Team Size - 2
Role - Backend Developer

As a part of this company, I contributed to the development of an innovative AI-powered training platform designed to enhance employee learning and development.

Tools & Technologies Used

- **Backend** : Django, Rest API
- **Database** : Mysql
- **API Integrated** : ReCaptcha, LangChain
- **Other :** Docker, Celery. tox.ini, Aws-lambda

- Actively involved in 75% of the API development process from scratch
- Developed comprehensive unit tests for the all APIs
- Involved Setup Celery, Docker, tox.ini and Aws lambda
- Involved Integration with OpenAI using LangChain, Integration with ReCaptcha , Integration with Jwt Authentication etc.

CLOUD WELL-ARCHITECTED B2B WEBSITE

Link
Company – vibencode pvt ltd
Backend Team Size - 4
Role - Junior Backend Developer

As a part of this team, I played an integral role in the development of a cloud-based B2B project aimed at empowering partners to deliver Well-Architected Framework Review (WAFR) at scale to their customers.

Tools & Technologies Used - Django, Drf, Mysql, Docker, Celery, Aws-lambda, jwt , Aws, Boto3

- Actively involved in API development process
- Developing more than 50 automated HRIS integrations to WAFR (Well-Architected Framework Review) using Boto3 and various AWS services
- Involved Successfully implemented Multi-Factor Authentication (MFA)

EDUCATIONAL MANAGEMENT PROJECT

I created a Platform to help students and teachers to earn money. Teachers can upload courses and students can enroll courses by paying an amount

GitHub Repository-backend

GitHub Repository-frontend

Tools & Technologies Used

- **Backend** : Django, REST API
- **Frontend** : React.js, HTML, CSS, JavaScript, Bootstrap
- **Database** : Postgres   **Authentication :** JWT
- **Version Control** : Git, GitHub
- **API Integrated** : Twilio, Razorpay

ECOMMERSE WEB APPLICATION

Icart is an e-commerce website for purchasing apple products using django as backend and html,boostrap as frontend

GitHub Repository

Tools & Technologies Used

- **Backend** : Django
- **Frontend** : HTML, CSS, JavaScript, Bootstrap, Jquery
- **Database** : Postgres
- **API Integrated** : Twilio, Paypal,

- Developed using Django Framework
- Built majority of the functionalities of an ecommerce platform such as product view, cart, Wishlist, checkout
- Implemented payment gateway integration with Paypal
- Building the frontend from scratch
- Deploying the backend and frontend on AWS