MOHAMED ASHFAK

PYTHON DEVELOPER

CONTACT

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✉ ashfakmohamed66@gmail.com

📍 Chennai - Tamil Nadu - India.

SKILLS

- Html
- CSS, Bootstrap
- Javascript
- React.js
- **Python**
- **Django**
- Flask
- SQL, MySQL
- AWS
- Tools - VS code
- Version Control - Git, Github
- Video Editing : Adobe Premiere Pro, Adobe After Effects.
- Photo Editing : Adobe Photoshop, Adobe Lightroom.

EDUCATION

B.Tech - Information Technology

CGPA - 7.64

2019 - 2023

Noorul Islam Centre For Higher Education,
Tamil Nadu.

PERSONAL DETAILS

- Father's Name : Abudhahir
- Address : Kadayanallur, Tenkasi - 627751 Tamil Nadu - India

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LANGUAGES

- English : Read, Write, Speak.
- Tamil : Read, Write, Speak.
- Malayalam : Speak.

PROFILE SUMMARY

Results-oriented B.Tech graduate in Information Technology with 1.5 years of hands-on experience in software development. Proficient in HTML5, CSS, JavaScript, React.js (frontend), and **Python**, **Django**, **SQL**, **MySQL**, Flask, AWS (backend). Recognized for quick learning, collaborative teamwork, and a strong work ethic. Currently excelling as a software developer, I am seeking a rewarding position in software development at an innovative organization where I can leverage my skills and drive for continuous learning and professional growth.

EXPERIENCE

ICTES | Software Developer   Jan 2023 - Present

Chennai, India

- Develop and maintain efficient, reusable, and modular Python code.
- Follow agile methodologies, participate in daily stand-up meetings, and manage tasks using tools like JIRA.
- Collaborate with cross-functional teams, including developers, QA engineers, and product managers.
- Test and debug code to ensure reliability and functionality of applications.
- Stay updated on Python language updates, libraries, and industry best practices.

PROJECT

Predictive Supplier Management System

April 2023 - Present

Python | Django | MySqL | HTML | CSS | React.js | Pandas

The Predictive Supplier Management (PSM) System is a cutting-edge web application tailored for telecommunications equipment manufacturers to mitigate supply chain risks, enhance supplier performance, and optimize decision-making processes. Leveraging advanced predictive analytics algorithms, the system empowers companies to proactively identify and address potential disruptions, streamline sourcing strategies, and foster stronger supplier relationships.

Roles and Responsibilities :

- Design and develop server-side applications using **Python, Django** with **MySQL** to process user requests, manage data efficiently, and deliver dynamic content.
- Manage databases in Django, conduct **CRUD** operations, enhance security, and optimize performance to ensure seamless operation of web applications.
- Create and implement secure APIs in Django using **Django REST Framework** to enable communication between application components and external services, ensuring efficiency and proper documentation.
- Collaborate with frontend developers using **RESTful APIs** to ensure seamless integration of frontend and backend components, enhancing user experience and application functionality.
- Stay updated with the latest web development trends and technologies, embrace emerging frameworks like Django and Django REST Framework, and continuously learn to enhance the functionality and scalability of Django applications.
- Utilize Django's Object-Relational Mapping (**ORM**) to interact with **MySQL**, simplifying data manipulation and ensuring database-agnostic operations.