

Imran Ikbal Shaikh

Python Api Developer

[LinkedIn|jimranlatur24@outlook.com](mailto:jimranlatur24@outlook.com)

Professional Summary

- I have a total of 6.3 years of experience as an Android, Python and Django api developer.
- With 5 years of expertise, I've crafted innovative solutions as a Python Backend Developer, specializing in Django, and Flask api frameworks
- Experienced in using AWS services like EC2, SNS, and Lambda, with hands-on work in deploying and managing cloud solutions.
- Implemented Swagger API for interactive API documentation and integrated Redis for efficient caching
- Get a basic and hands-on understanding of Jenkins, Docker and Kubernetes.
- Proficient in Flask, excelling in tasks like web scraping, database management and python script automation.
- A seasoned developer with a flair for using Django framework to craft robust REST APIs, streamline automation and bolster security measures .
- Extensive hands-on experience and exposure in the dynamic realms of Routing, Switching and Security, contributing to a diverse range of impactful projects.
- Proficient in leveraging Jinja2 Templating with Python Dictionary Object, ensuring seamless integration of status codes and crafting compelling responses through valuable work experience.
- Very good experience in OOPS concepts.
- Seasoned in version control with Git, seamlessly navigating through the process via VS-Code editor, and collaborating efficiently with platforms like GitHub and Jira Atlassian for web hosting.

Python Skills:

- Hands-on experience developing and deploying cloud-native applications using Python on AWS, with a strong focus on services like Lambda, S3, and SNS.
- Proficient in frontend technologies, particularly React.js, with experience integrating various frontend plugins and libraries to build dynamic and responsive user interfaces
- Worked on creating restful apis via Django, Flask
- Understanding of RDBMS or NoSQL databases.
- Good in multiprocessing and multithreading.
- Good Work experience on development, maintenance and have Client Interaction skills
- Having good debugging skills which used to analyse the standard code in support project issues.
- Currently I am learning FastAPI and Data Science courses to enhance my skills.

Project Details

Company: Merit Data & Technology Private Limited

Project : Argusmedia

May 2024 - Jul 2025

Project Type : Web Scraping

Client : UK based client

Skills : Django Rest Api, MySQL, AWS

Description: We specialize in web scraping, extracting data from images, PDFs, HTML pages, and Tableau sources. We then build RESTful APIs using the Django Rest Framework in python and store the data efficiently in a MySQL database.

Responsibilities:

- Worked on web scraping to collect data from various sources, generating XLSX and XML files using Python scripts, and integrating them into DRF to forward data to a database.
- Monitored daily scraping status (success, failed, inactive, error) on dashboard, reported to the manager, created tickets, and assigned them to myself or others. Maintained daily, weekly, and monthly reports.

Company: DTC infotech Pvt Ltd

Project : Khulke

May 2023 – Sep 2023

Project Type : Social Media App

Client : Loktantram Mediatech Pvt Ltd

Skills : Django Rest Api, MongoDB ,AWS[Lambda/SNS/S3]

Project: <https://www.khulke.com/home>

Description: Khulke is an Indian social networking application. The app is designed for people to network and to promote open discussion and healthy debates among its users.

Responsibilities:

- Crafting robust and scalable RESTful APIs tailored to precise JIRA ticket specifications, adeptly resolving bugs and proficiently overseeing and mentoring a dynamic team of juniors.
- Used Jira for version control and collaborated on deployments involving AWS services.

Reports:

- Ensuring meticulous record-keeping through comprehensive work logs and insightful comments on respective tickets; proactively reporting any conflicts to team leaders for swift resolution.
- Monthly report sent to DTC hr via Jira software.

Code Enhancements:

- Debug code via vs-code editor before pushing python code
- Add proper logs for existing python script
- Every day logs are generated and override the same log file as per company policy.
- Testing and Managing existing logs and make more attractive and efficient existing logs
- Maintain proper variables, functions and class names .
- Creating mock Api using postman tool.

Company: Ashoka Purestudy Pvt Ltd [contract based for 6 months]

Project : CCTV Audio-Recording

Oct 2022 – Apr 2022

Client : Rajasthan state govt

Skills : Flask, MySQL,AWS,Celery,Redis

Project: https://youtu.be/_XnfWxHtUA4

Description: Automation python script using flask framework to achieve multiprocessing and multithreading for existing cameras which is placed on different locations based on RTMP link.

Responsibilities

- As per set time in clocked script start in background and open respective terminals based on CCTV cameras.
- If the camera is not working then close the respective terminal.
- Managing logs with proper exceptions, camera not working, recording started, recording done.

Reports and Data Migration:

- Daily reports generated and each report tested by Tester and Manager.
- Developer independent python script no need to contact for minor things.

Company: Ashoka Purestudy Pvt Ltd

Project : Facial Based Attendance System
Client : UP state govt
Skills : Flask, OpenCV, Facenet, TensorFlow, Keras Project : <https://youtu.be/HKo6n46z1UE>

Description:

Get attendance via cctv cameras with above 92% accuracy and for backup we took snapshots as well and store images into respective folders.

Responsibilities:

- Python script working in background.
- If accuracy matched above conditioned then only took the attendance

Reports:

- Once attendance done close respective terminal and put entry into respective logs
- Logs basically generated based on cctv id “_” underscore respective location name.

Interfaces:

- Once attendance is done make entry into MySQL database and show on front-side as well.

Company: Novetrics Solution

Project - 1 : Armagyan

Nov 2020 – Sep 2022

Client : ARDE-DRDO Pashan-Pune [central govt]

Skills : ReactJS, Flask, MySQL

Project: <https://youtu.be/KDVxYaeZ7X0>

Description:

Web scraping from placed offline servers and put data into mysql database and based on client's requirements creating Apis and deployed react application on their LAN network.

Responsibilities:

- Coordination with client understand their requirements and solved issues
- Generating milestones in four stages
- Managing frontend team
- Providing 1 year support with version-1.0

Project - 2 : Gate-pass Application

Client : ARDE-DRDO Pashan-Pune [central govt]

Skills : Django, MySQL, Jinja-2, HTML5, CSS3, JavaScript,

Project: <https://youtu.be/KDVxYaeZ7X0>

Description:

Once email is confirmed via respective dept then only the end-user creates a gate pass for the user with qr code.

Responsibilities:

- implement frontend plugins
- Making Django ORM, generating a token for admin, authenticated user.
- Jinja2 Templating
- Admin writes, User writes
- Providing 6 months support with version-1.0

Company: Emergenteck Solution

Project : ATTENDANCE VIA MOBILE PHONE

Dec 2019 – Oct 2020

Client : UP| RJ state govt

Skills : Flask, OpenCV, Facenet, TensorFlow, Keras

Description:

Get attendance via android mobile phone after face is recognised when cctv camera under maintenance or not working

Responsibilities:

- Based on trained model put files on database
- making Apis for state level, district level and respective village level
- Once the user face is identified get the attendance and make entry into db via api with image.

Company: Clintico Infotech Pvt Ltd

Project : Grahak Vikreta

Aug 2018 – Dec 2019

Client : Trimurti Vendors,Buldhana

Skills : Core Java, XML , Web-Services, Flask,

Description:

Grahak Vikreta was an e-commerce application with 5 people teams.

Responsibilities:

- Design, Testing and Deploying apk on google play store
- Making Restful Apis and implement into android app
- Testing Api on postman
- Learning designing for dynamic responses fragments or activities

Education Qualification

MCA (Computer Engineering) With Sinhgad Institute Lonavala (Pune University) - 2016