SuryaPratap Singh Rathore

Python Software Developer

# Summary

To be a part of a challenging team which strives for the better growth of the organization, explores my potential and provides me with the opportunity to enhance my talent with an intention to be an asset to the company.

**Brief Overview**

* Around 3+ years of exposure of working in Software development/enhancement as Python Software Developer and Developer.
* Role includes Python Development, Python Testing, Customer Engagement, Cross-functional team coordination, Product enhancement and development etc.
* Developed API’s (RESTful Web Services) by using Django, and FastAPI.
* Work closely with System analysts, engineers, programmers, business stakeholders to design system and to obtain information on project limitations and capabilities performance requirements and interfaces.
* An effective communicator with excellent relationship building & interpersonal skills. Strong analytical, problem solving & organizational abilities.

# Technical Skills

|  |  |  |
| --- | --- | --- |
| **Languages** | : | Python |
| **Operating system** | : | Linux, Windows |
| **Databases** | : | MySQL, PostgreSQL, |
| **Other Tools** | : | PuTTY, JIRA, GitHub, Bitbucket, Postman, Visual Studio Code, PyCharm, FileZilla. |
| **Software Frameworks** | : | Django, DRF, FastAPI, Flask |
| **Designing Tools** | : | Bootstrap |
| **Methodologies** | : | Agile |

|  |  |  |  |
| --- | --- | --- | --- |
| **Education** | | | |
|  | | | |
| **B.E. (Information Technology)** | Mahakal Institute of Technology, Ujjain- RGPV | CGPA 9.0 | May-2019 |
| **Higher Secondary** | St. Stephen H.S. School - M.P. Board | 65.0% | Mar-2015 |
| **High-School** | Maruti Academy - CBSE | 53.6% | Mar-2013 |

# Projects

* **E-commerce :**

|  |  |  |
| --- | --- | --- |
| **Title** | : | Wayrem |
| **Environment** | : | Python, FastAPI, Django, MySQL. |
| **Role** | : | Involved in Development, DB Design, and Collaborated with Project managers to develop focused plans and solutions. |
| **Responsibilities** | : | Participated to write the backend in Django and Rest APIs in FastAPI. |
| **Description** | : | Wayrem is a python-based project. We have developed Wayrem using Python Django and MySQL. The main modules available in this project are Admin and Supplier module which manages the functionality of Administration of Wayrem and Supplier are a part of it. Wayrem is normally used for managing warehouse, Supplier contains all the functionality related to Supplier like which supplier is supplying which product in how much price, etc. Admin manages the Product functionality like which product will be selling on which price, how much its margin and discount on that product.  Roles are assigned to each user and is registered by the admin only And there is customer iOS and android app also for the end-user which is used for ordering the items from wayrem and it's developed in FastAPI by our team. |

* **Project Management Tool**

|  |  |  |
| --- | --- | --- |
| **Title** | : | ClubHouse |
| **Environment** | : | Python, DRF, PostgreSQL |
| **Responsibilities** | : | Involved in design database schemas, understand project requirements, developed all Rest API’s. |
| **Description** | : | This Project is based on Python, Django and PostgreSQL database. It is a Project Management Tool which is specially designed to assist an individual or team in organizing and managing their project and task effectively. The main modules available in this project are Workspace, Milestone, Epic, Story-Management, User-Accounts, Team-Management, Iteration, Labels and Dashboard. |

* **Hospital Management System :**

|  |  |  |
| --- | --- | --- |
| **Title** | : | Uclinic |
| **Environment** | : | Python, FastAPI, Django. |
| **Role** | : | Team Member |
| **Responsibilities** | : | Involved in building APIs Restful APIs for mobile application with collaborating frontend team. |
| **Description** | : | This project is Hospital Management System based on Python, Django FastAPI. Django framework is used for web-application and FastAPI is used for mobile application. This application helps to manage  the information related to health care providers and patient also. The main mobile application based on FastAPI are Doctor and Patient. |