**BHARGAV RAM PONNAGANTI**

Python-Django Developer

**Professional Summary:**

* A back-end developer with Hands on experience on Python with Exception Handling, Data Structures.
* Good experience on Django MVT framework and Django REST.
* Intermediate expertise & experience on HTML, CSS.
* Hands on experience using VS Code, PyCharm IDE tools.
* Practical experience in Database design of MySQL, Postgresql.
* Used GIT, as version control tools for source code management.
* Excellent analytical and communication skills with capability to handle new technologies.

**Software Skills:**

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| Web Frameworks | Django, Django Rest Framework |
| Web Technologies | HTML, CSS |
| Databases | MySQL , Postgresql |
| Tools & IDE s | Pycharm, VS Code, Eclipse, Git |
| Operating System | Windows Family |
| Programming Languages | Python |

**PROJECT:**

Title: **RESOURCE MANAGEMENT TOOL**

Client: **MOURITECH**

Environment: **Python, Django Rest Framework**

Role: **Python-Django Developer**

**Description:**

The main purpose of the Resource management Tool is for comprehensive resource management and workforce planning that helps an organization by optimizing resource allocation, scheduling and capacity planning processes. By Implementing this tool, we aim to smooth our resource management practices, enhance productivity and improve project delivery efficiency.

**Responsibilities:**

* Implemented Restful Web services using Django.
* Developing Restful Web Services for the Business requirements.
* Designed Entity Relationship Diagrams for visual representation of the database schema.
* Worked on backing-up of data in MySQL for data export and import.
* Developed a feature that downloads excel from DB with headers and non-editable dropdowns.
* Developed a feature where we can bulk insert and update data on the server using atomic transactions.
* Developed a dynamic dashboard feature which provides statistical values of resources, based on locations.
* Developed functionality using Django mixins which helps in optimizing the CRUD calls.
* Working on **VS-Code** for development environment.
* Working on GITLAB and maintaining the source code

**Education:**

Bachelor’s Degree