**Krishnakanth reddy M**

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**Professional Summary:**

* Experience in building Mini application using **Python.**
* Good knowledge of **HTML5, CSS and JavaScript.**
* Experience in using micro services architecture such as **Flask**
* Experience object oriented Programming (**OOPS**) concepts using Python.
* Experienced in working with various Python Integrated Development Environments like **IDLE,** **PyCharm, Anaconda.**
* Good understanding of HTTP methods.
* Good knowledge in serverless architecture AWS lambda functions.
* Good knowledge in Django ORM queries and CRUD operations.
* Good knowledge in SQL, mySql, SQLite3 databases.

**Working Experience:**

* Worked in Decathlon sports India for 1 year 1 month as a sports analyst.

**Technical Skills:**

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| --- | --- |
| Programming Languages | **Python,Numpy,Pandas** |
| Frameworks | **Django.** |
| Databases | **MySQL, SQL, SQLite3** |
| Operating System | **Windows.** |
| Web Technologies | **HTML, CSS, JavaScript** |

**Projects:1**

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| --- | --- |
| Title | ***Online Library Management System*** |
| Environment | Python with classes, objects, functions, libraries  modules and conditional statements. Django Web Framework. |

**Description of Library Management System:**

Online Library Management System is a system which maintains the information about the books present in the library, their authors, the members of library to whom books are issued, library staff and all. This is very difficult to organize manually. Maintenance of all this information manually is a very complex task. Owing to the advancement of technology, organization of an Online Library becomes much simple. The Online Library Management has been designed to computerize and automate the operations performed over the information about the members, book issues and returns and all other operations. This computerization of library helps in many instances of its maintenances. It reduces the workload of management as most of the manual work done is reduced.

**Projects:2**

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| --- | --- |
| Title | ***Web Scrapping*** |
| Environment | Python libraries like requests, bs4(BeautifulSoap) and pandas. mySql database for storing data. |

**Description of Web Scrapping:**

It is a method of extracting large quantities of data from websites and storing it at a particular location. I used bs4 and requests modules for scrapping data from web and stored this data into mySql database.