SUMITHRA

Python Full Stack Developer

✉ sumithramurugan1501@gmail.com   ☏ +91 6369012620   📍 Marathahalli,Bangalore-560037

⬡ github.com/sumi1501   Ⓗ @sumithramurugan4   in linkedin.com/in/sumithra-sumi-766a81291

OBJECTIVES

Seeking an opportunity to work for an organisation to have a platform to learn and explore.New technologies and to improve my skills.

TECHNICAL SKILLS

● **PYTHON**

- Object-oriented programming (pillars of oops).
- Good command on function, recursion and basics of lambda function, map function and filter function.
- I can create custom decorators, iterators, generators.
- Exception handling, File handling and sorting Techniques.
- Created a prototype for a banking application, emphasizing transactions, account management and booking platform resembling BookMyShow, focusing on ticket reservation.

SQL

- Good knowledge on **DDL, DML, DCL, TCL & DQL**.
- Experience in working with joins, subqueries and aggregate functions for data analysis.

WEB TECHNOLOGY

HTML , CSS, JAVA SCRIPT

- Designed and developed responsive websites using **HTML, CSS, and Bootstrap** implementing media queries, animations, and ensuring seamless responsiveness across various devices.
- Designed and implemented a JavaScript validation form, enhancing user input accuracy and experience.
- Built a responsive shopping cart from scratch using JavaScript, enabling real-time updates and smooth user interactions for an e- commerce platform.

- **FRAMEWORKS :** Django Framework, Rest-API Framework, Flask Framework.

- **REST-API FRAMEWORK**
  - Good knowledge on **APIVIEW, VIEWSETS & SERIALIZATION.**
  - By APIview & Viewsets we done Crud operations.
  - By Serialization we can Converting Any format data into Json Objects.
  - Developed limited Weather API web application functions: user registration, search option for
    calculate weather, wind, temperature, humidity, speed for given location.

PROJECTS

DJANGO IBOMMA WEB APPLICATION

- Developed limited **IBOMMA** functions: product display, cart management, checkout to place orders, user registration. I implemented security via login credentials, ensuring authorized access only, with future scalability.

EDUCATION

Bachelor In Computer Science

Periyar university
Percentage : 89.7%
Passed Out : 2023

HSC

Girls Hr.Sec School, Dharmapuri
Percentage : 66.5%
Passed Out : 2020

LANGUAGE

Tamil
English
Telugu