Mahesh

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EDUCATION —

periyar university | *M.sc. Computer Science*

(Sep 2022 - May 2024)

• Government Arts Science College, Hosur

• Cum Per: 65.74

periyar university | B.sc. Computer Science

(Nov 2019 - Jun 2022)

• Government Arts Science College, Hosur

• CGPA - 7.0 /10

PROFILE SUMMARY —

- Skilled in Python with proven expertise in using new tools and technical developments (libraries used: pandas,Numpy, SciPy, Matplotlib, Scikit-learn,Tkinter,MSSQL DB for database connectivity) to drive improvements throughout entire software development lifecycle.
- Skilled in working with various Python Integrated Development Environments like pycharm, VS code.
- Good skill in developing web applications implementing Model View Control architecture using Django web application frameworks.
- Good exposure over Core Python and Object Oriented Programming using concepts like Multi-Threading, Exception Handling and Colletions.
- Skilled in Object Oriented Analysis in developing server side and front-end framework using various design patterns.
- Experience in using various version control systems like GitHub.
- Knowledge about setting up visualization tools work using Tableau.

SKILLS -

- PYTHON
- · Good knowledge in Core Python Concepts,
- Good knowledge in Basic OOPS concepts like Classes, Objects, Inheritance.
- Good knowledge in Modules Datetime, Tkinter, Pymysql, Socket, Threading, Random, JSON,requests.
- HTML,CSS
- JavaScript ,MySQL

PROJECTS —

Tourism Management System

2024

- Developed a Tourism Management System using HTML, CSS, JavaScript, PHP, and MySQL.
- Designed and implemented user interfaces with HTML and CSS to ensure a visually appealing experience.
- Utilized JavaScript for client-side scripting to enhance interactivity and user engagement.
- Implemented backend functionality with PHP for handling server-side logic and database interactions.
- Managed data storage and retrieval using MySQL, ensuring efficient and secure data management for the system.