SARANYA V

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CAREER OBJECTIVE

Enthusiastic **recent graduate** with a **strong foundation in Python programming**, seeking an entry-level position as a Python Developer. Proven ability to design and implement efficient, scalable solutions. Eager to **apply technical skills** like **(Python Programming, Algorithm Design, Data Structures, Problem Solving, Object-Oriented Programming (OOP),** and **Git Version Control**), collaborate with a dynamic team, and contribute to the success of innovative projects.

CERTIFICATIONS

- **Programming in Python** from **NSIC-GRM Infotech** | 20.12.2021 - 19.3.2022 | **Grade: A**
- **Advanced Diploma in Java Programming [ADJP]** from **CSC** | 12.8.2019 - 12.12.2019 | **Grade: A**
- **Diploma in Computer Applications [DCA]** from **CSC** | 01.03.2019 - 01.09.2019 | **Grade : A**
- **AWS** from **ISOFT** | 01.08.2023 – 10.11.2023 | **Grade : A**
- **Junior Grade Typewriting English** from **Department of Technical Education** | 30.02.2022 | **First Class with Distinction**

EDUCATION

C.Abdul Hakeem College Of Engineering And Technology, Melvisharam   Sep 2022 – April 2024 (Expected)

Master Of Computer Applications   CGPA: **8.9**/10.0

- Attained the **top 3 rank out of 60 students** in class, demonstrating my dedication to academic excellence and commitment to achieving outstanding results.
- **Directed** and **orchestrated the mime act event** at the **national-level symposium 2023**, showcasing leadership and organizational skills in successfully executing a captivating and memorable performance.

M.M.E.S Womens Arts and Science College, Melvisharam   Jun 2019 - May 2022

Bachelor Of Computer Applications   CGPA: **8.6**/10.0

PROJECTS

MENU MANAGEMENT SYSTEM | (PYTHON)   December - 2021

- Inaugurated **my academic journey** with the **creation of a Menu Management System**, showcasing commitment and initiation into practical knowledge application.
- **Demonstrated proficiency in Python programming and object-oriented concepts, handling user inputs and implementing basic menu management in the project**.
- Corrected a key issue by adding the 'self' parameter in the 'display' method, ensuring smooth execution of the code that effectively manages a menu card system, calculates costs, and presents a comprehensive summary.

CUSTOM ALARM CLOCK | (PYTHON)   September - 2023

- Executed a successful completion of **my recent academic project**, demonstrating **adeptness in time management, user input parsing, and winsound library for sound manipulation in the development of a 'Custom Alarm Clock.**
- Showcased commitment to learning and applying practical programming skills, with a **focus on time handling, user-friendly interfaces, and loop control for scheduling repetitive tasks.**
- Crafted a customizable alarm clock project, **allowing users to input alarm times in HH:MM AM/PM format**, addressing potential issues related to user input accuracy. The **program continuously checks and triggers a sound alarm at the specified time, offering a simple and accessible solution.**

TECHNICAL SKILLS

Programming Languages: Python

Web Technologies: HTML, CSS, JavaScript, Jquery, HTML5

Web Frameworks: Django, Flask

Database Technologies: MySQL, PostgreSQL, MongoDB, SQL

ML/DataScience: Numpy, Pandas, Matplotlib, Scikit-learn, TensorFlow, Web Scraping

Devops/DatabaseTools: AWS, Git, Docker

Software Development: GitHub, Linux

Testing: Unit Testing, Pytest

APIs: RESTful APIs, JSON, XML

RELEVANT COURSEWORK

Computer Science: Data Structures and Algorithms, Databases, Operating Systems, Computer Networks

Mathematics: Discrete Maths, Probability and Linear Algebra

Others: UI/UX(mediator), Python beyond the basics(Oops), Deep Learning.