

## **R. Madhumitha**

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### **Objective**

Enthusiastic and dedicated first-year Computer Science undergraduate with a strong foundation in Python, SQL, and C programming. Passionate about software development and data management. Seeking internship opportunities to contribute to meaningful tech projects and enhance real-world problem-solving skills.

### **Education**

Sri Sathya Sai Institute of Higher Learning – B.Sc. (Hons) in Computer Science  
2024 – Present

- CGPA: 7.0 (First Semester)
- Member of the Math Club

DAV Public School, Velachery  
HSC – 2024

- Percentage: 75%
- PCM Group (Physics, Chemistry, Mathematics , Computer Science)
- Appeared for JEE

### **Technical Skills**

- Languages: Python (Basics), C (Data Structures), SQL
- Tools: MySQL, IDLE, Code::Blocks
- Interests: Programming, Video Editing, Software Development

### **Projects**

Employee Payroll System (Python + SQL)

- Developed a basic payroll system that stores and manages employee records using SQL database.
- Integrated Python for GUI and backend operations like salary calculation, insertion, deletion, and display of records.
- Demonstrated knowledge of database connectivity, file handling, and modular coding.

Queue & Stack Operations in C

- Designed individual programs to perform ADT operations using arrays and pointers.

Python File Handling Mini-Project

- Created a simple data-processing tool using file operations in Python.

### **Workshops & Certifications**

- Participated in Artificial Intelligence Workshop conducted by IBM
- Completed training on basics of Python Programming in Great Learning
- Engaged in hands-on AI activities

### **Co-curricular Activities**

- Trained in Carnatic Vocal and Bharathanatyam (5+ years)
- Fluent in Tamil and English

### **Looking For:**

1-month internship in fields related to:

- Python Development
- SQL/Data Management
- Web/App Development (Beginner Level)