

# MADHUMITHA S

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Chennai, Tamilnadu

## EXECUTIVE SUMMARY:

Recent graduate equipped with strong communication and analytical skills, I am eager to apply my academic knowledge and contribute to organization while further developing my skills in a dynamic environment. I am a quick learner, highly motivated, and passionate.

## ACHIEVEMENTS:

- **GeeksforGeeks:** Secured scores by solving 160 problems.
- **Hackerrank:** Secured Stars for C++, Java, Python by solving 70+ problems

## EDUCATION CREDENTIALS:

### **DR.MGR EDUCATIONAL AND RESEARCH INSTITUTE**

**2021-2025**

B.Tech - CSE (Data Science And AI)      9.06 CGPA

### **VELAMMAL MAT.HR.SEC SCHOOL**

**2019-2020**

XII Std (Bio-Maths)      74%

### **VELAMMAL MAT.HR.SEC SCHOOL**

**2017-2018**

X Std      97%

## PUBLICATIONS:

### **"Accelerating innovation: The transformative impact of 5G"**

Laavanya M., Madhumitha S., & Maheswari A. (2023). *International Journal of Advanced Trends in Engineering and Management (IJATEM)*, 86(5), 1221–1229.

### **“Cartooning an Image Using OpenCV - Python”**

M., Laavanya, S., Madhumitha, S., Namruthaa, S., Divya, A., Maheshwari, & C., Kajal. (2025, January 15). Cartooning an image using OpenCV - Python. SSRN.

## SKILLS:

**FRONT-END:** HTML, CSS, Tailwind, JavaScript, React JS

**BACK-END:** Python, C Language, Node JS, Express JS

**DATABASE:** SQL, AWS

**SOFT SKILLS:** Communicate, Problem-solving, Leadership, Collaborate, Growth Mindset

**OTHERS:** Excel, Power BI, UI/UX Design

## **EXPERIENCE:**

### **DIGISAMAKSH (DATA SCIENCE INTERN)**

**Nov 2024 – April 2025**

Assisting in the collection, cleaning, and analysis of data sets. Supporting the development and implementation of machine learning models. Collaborating with team members on various data science projects. Contributing to data visualization and reporting efforts.

### **VERVE BRIDGE (DATA SCIENCE INTERN)**

**Sep 2024 - Oct 2024**

Analyzed a large dataset of movies to identify patterns and trends in ratings, genres and box office performance. Applied machine learning models to predict a movie's success based on factors like budget, cast and release date.

## **PROJECTS:**

### **MOVIE E-TICKET BOOKING (SUMMER PROJECT)**

This project presents a comprehensive movie ticket booking system integrated with QR code functionality, an interactive chatbot and a user review feature.

### **WEATHER DASHBOARD**

Designed and deployed a dynamic dashboard that retrieves, processes, and displays current weather conditions data for any user-specified global location.

### **BOOKNEST – ONLINE BOOK SHELF**

Developed a modern, responsive online library shelf using HTML5 and the Tailwind CSS utility framework for rapid, maintainable styling and design consistency.

## **ADDITIONAL INFORMATION:**

### **LANGUAGES:**

English, Tamil

### **CERTIFICATIONS:**

IBM (Py, Java, Cloud, Big Data, BI, AI), REDHAT Administration, NPTEL –(C programming)

## **PORTFOLIO:**