

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)

PORFOLIO: