

MADHUMITA K



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EDUCATION

Bachelor of Technology in Artificial Intelligence and Machine Learning

Kongu Engineering College

CGPA:7.94

2022 - 2026

CLASS - XII

Akshaya Academy Matric Hr Sec School

Percentage: 84.6%

2021 - 2022

CLASS - X

St. Mary Champion Hr Sec School

Percentage: 77.6%

2019 - 2020

SKILLS

- **Languages:** C, Java,R
- **Database:** SQL
- **Tools:**PowerBI,Tableau
- **Version Control:**Github
- **Others:**Machine Learning, Deep Learning

AREAS OF INTEREST

- OOPS
- DBMS
- Data Analytics

SOFT SKILLS

- Leadership
- Teamwork
- Time Management

LANGUAGE

- English
- Tamil
- Hindi

PROFILE

I am looking for a position that allows me to explore my capabilities,utilize my skills effectively and experience significant career growth.

PROJECTS

Vegetable Price Prediction | [Github](#)

Machine Learning

- **Objective:** Developed a machine learning model to predict future vegetable prices based on historical market data and trends.

Malaria Parasitic Detection | [Github](#)

Deep Learning

- **Objective:** Developed a deep learning model to accurately detect malaria parasites in blood smear images.

HR Analytics Dashboard | [Github](#)

Power Bi

- **Objective:** Developed an HR Analytics Dashboard using Power BI to visualize key HR metrics for data-driven decision-making.

EduAssist, Government of Rajasthan | SIH-2024

- **Objective:**Developed a chatbot to assist students in Rajasthan with educational queries, admissions, eligibility, scholarships, and fees.
- Utilizing NLP to provide voice-based assistance in multiple languages, including English and Hindi.

CERTIFICATION COURSES

- Google Data Analytics Professional Certificate (Coursera)
- Privacy and Security in Online Social Media (NPTEL)
- Responsible and Safe AI Systems(NPTEL)

ACHIEVEMENTS

- Secured 2nd place in the 5000m running on Sports Day.
- Secured 3rd place in Inter-Group Competition for Drill in 2023 -NCC

EXTRACURRICULAR ACTIVITIES

- Executive Member, ISTE (Indian Society for Technical Education)
- NCC 'B' Certificate – Awarded 'A' Grade
- NCC 'C' Certificate – Awarded 'A' Grade