MOHAMED ARSATH H

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📍 **Erode, Tamil Nadu**

○ GitHub
▣ LinkedIn
⟲ Leetcode

Career Objective

A highly motivated fresher seeking a challenging position to apply my skills in machine learning and web development, contributing to the growth of the organization while gaining valuable industry experience.

Education

- **Kongu Engineering College** — *2026*
  B.Tech AI&DS — CGPA: 8.26

- **Erode Hindu Kalvi Nilayam** — *2022*
  HSC, Tamil Nadu — Percentage: 91%

- **Carmel MHSS** — *2020*
  SSLC, Tamil Nadu — Percentage: 73.8%

Projects

- **Plant Disease Prediction**

  Developing a web application for detecting crop diseases using a deep learning model that uploaded upload by users.

  – **Tools** & **technologies used**: Frontend:**Flutter**, Backend:**Flask**,**TensorFlow**/**Keras**,**Numpy**,**MongoDB**.
  – An image of a crop plant leaf, uploaded by the user, which the model processes to predict the presence and type of disease.

- **Dairy Products Website**

  Developed a specialized e-commerce platform for milk products, focusing on user-friendly shopping.

  – **Tools** & **technologies used**:Frontend: **React**,Backend: **Node.js** with **Express**,Database: **MongoDB**.
  – More description on the project(The output you achieved by working on the project).

Technical Skills

- **Programming Languages:** Python, Java, C, SQL

- **Web Technologies:** HTML, CSS, JavaScript, React

- **Tools and Frameworks:** Flask, TensorFlow, Keras, Scikit-learn, Pandas

- **Databases:** MongoDB, MySQL

Interests

Soft Skills: Team management, Active Learning, Problem Solving.

Field of Interest: Machine Learning, Web Development.

Hobbies: Photography, Cooking, Gardening.

Achievements

- **Second Prize in Paper Presentation:** Analysis of brain tumor using deep learning
  at PRODOTHON PSG Tech. — *04-March-2024*

- **Second Prize in Project Presentation:** Smart Sweep Design
  at PRODOTHON PSG Tech. — *04-March-2024*

Positions of Responsibility

- **Executive Member,** Computer Society of India Club — *2023 - 2024*
  Coordinating the events and taking responsibilities for the work given.