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.

Projects

Plant Disease Prediction
Developed a web application for detecting crop diseases using a deep learning model uploaded by users.

− **Tools** & **Technologies Used**: Frontend: **Flutter**, Backend: **Flask**, **TensorFlow**/**Keras**, **Numpy**, **MongoDB**.
− An image of a crop plant leaf, uploaded by the user, is processed by the model to predict the presence and type of disease.
− **GitHub**: https://github.com/arsath-02/plant-app

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**.
− **GitHub**: https://github.com/arsath-02/Dairy-products-website

Technical Skills

•**Programming Languages:** Python, Java, C, SQL.

•**Web Technologies:** HTML, CSS, JavaScript, React ,Nodejs ,Expressjs ,Tailwind css, Flutter.

•**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.

Education

• **Kongu Engineering College**		*2022 - 2026*
B.Tech AI&DS		CGPA: 8.18*
• **Erode Hindu Kalvi Nilayam**		*2020 - 2022*
HSC, Tamil Nadu		Percentage: 91%
• **Carmel MHSS**		*2019 - 2020*
SSLC, Tamil Nadu		Percentage: 73.8%

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 - 2025*
Coordinating the events and taking responsibilities for the work given.