

KUMARAVEL E

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CAREER OBJECTIVE

As a Motivated and detail-oriented Data Science postgraduate student with a bachelor’s degree in Computer Science and strong analytical, programming, and problem-solving skills. Skilled in data analysis, machine learning basics, and Python programming. Interested in applying data-driven solutions to real-world problems. Seeking an opportunity to begin a career in data science or software development while continuing to upgrade my technical skills.

EDUCATION

- **M.Sc Data Science from The American College, Madurai.**
8.0 GPA(2025) At Present.
- **B. Sc Computer Science from The American College, Madurai.** 2024
7.0 GPA (2024)
- **HSC from, Balamandiram Higher Secondary School, Madurai - 625014.** 2021
Passed out with **74%**.
- **SSLC from, Balamandiram Higher Secondary School, Madurai 625014.** 2019
Passed out with **65%**

EXPERIENCE

- Python Development Intern – Tarcin Robotic LLP.** May 2025 - June 2025
- Completed internship in Python Development with hands-on real-time projects.
 - Gained practical skills in coding, debugging, and automation.
 - Worked collaboratively using GitHub and project documentation.

PROJECT

- 1. Eye Wear Spectacles Management System (UG) :**
 - Designed and developed an “Eye Wear Spectacles Management” system that automates purchase, sales, and inventory processes with invoicing, payment tracking, and reporting, using HTML, CSS, JavaScript, PHP, and MySQL for efficient and seamless operations.
- 2. Predicting Crop Suitability from Soil Properties using Machine Learning :**
 - Developed a machine learning-based crop prediction system using soil parameters (pH, nitrogen, phosphorus, potassium) with Random Forest and Isolation Forest models to enhance accuracy, detect anomalies, and support data-driven, sustainable farming decisions.

SKILLS

- Frontend : HTML, CSS, JavaScript, Php.
- Database : MySQL, MongoDB.
- Programming Languages : Python, Machine learning, Data Visualization.
- Tools : Power BI
- Soft Skills : Effective Communication, Problem Solving, Quick Learner, Smart work.

DECLARATION

I hereby Declare that the above information is correct and true to be of my knowledge and belief.