DEEPIKA M

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OBJECTIVE

Motivated Computer Science graduate currently pursuing a Postgraduate program in Data Science. Seeking an entry-level opportunity to apply my programming, analytical, and problem-solving skills while gaining real-world experience and contributing to the organization's growth.

EDUCATION

THE AMERICAN COLLEGE, Madurai
M.Sc Data Science | 2024 - Present   *Percentage: 79.9%*

YADAVA COLLEGE, Madurai
B.Sc Computer Science | 2021 - 2024   *Percentage: 78.3%*

BALAMANDIRAM HIGHER SECONDARY SCHOOL
12th| 2020 – 2021   *Percentage: 78.7%*

INTERNSHIP

Python Development Intern – Tarcin Robotic LLP, Madurai
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.
- Recognized for dedication, quick learning, and teamwork.

PROJECT

- **SOIL FERTILITY PREDICTION AND VISUALIZATION USING MACHINE LEARNING**
  Built a Python-based ML model using Random Forest and Logistic Regression to predict soil fertility and visualize data for precision agriculture in real-time Project.

- **LIBRARY MANAGEMENT SYSTEM**
  The Library Management System is a digital platform for managing library operations like book requests, notices, and reports. It aims to enhance efficiency and reduce manual effort.

SKILL

Technical: Python, Power BI, Machine Learning, SQL, MS Office.

Tools: GitHub, Visual Studio Code, Google Colab.

Web Development: HTML, CSS, Java Script, PHP

Soft Skills: Collaboration, Communication, Teamwork, Time Management.