MADHAVAN K

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EDUCATION

P.A. College of Engineering and Technology

Bachelor's in Computer Science and Engineering | CGPA:8.3 (upto 5th sem) 2022-2026

HSC – Tmt.Rukmaniammal Higher Secondary School | 84% 2020-2022

SSLC – Tmt.Rukmaniammal Higher Secondary School | 77.8% 2019-2020

INTERNSHIP

Data Science and AIML 2024

Completed an online internship focused on data science and AI/ML, gaining hands-on experience in working with real-world datasets, applying machine learning models, and performing data analysis. Successfully passed the evaluation test conducted at the end of the internship

Business analyst 2024

Completed an online internship in business analysis, gaining experience in data-driven decision-making, market research, and financial analysis. Worked with analytical tools to interpret business trends and provide insights for strategic planning

PROJECT

Food Delivery Website

Designed and developed a responsive food delivery website using HTML, CSS, and JavaScript, inspired by Domino's UI. Focused on user-friendly navigation, interactive design, and seamless responsiveness to enhance the user experience.

Attendance Management System

Developed a Python-based attendance management system that utilizes face recognition technology for automated and efficient attendance tracking. Implemented OpenCV and machine learning techniques to ensure accurate identification and real-time data logging

TECHNICAL SKILLS

| Programming Language | : | Python Java |
|---------------------------------|---|---------------------------------------|
| Core | : | OOPS Data Structures and Algorithms |
| Query Language | : | Sql NoSql |
| Web Technology | : | Html Css JavaScript |
| Data Science & machine learning | : | Numpy Pandas Matplotlib seaborn |
| Tools | : | Excel Tableau Git and GitHub |

ACHIVEMENTS

HackerRank – solved 150+ problems | using python ,sql | holding 5 certificates

Won third prize in CodeVault - CodeVault 24 at P.A. College of Engineering and Technology

CERTIFICATIONS

| Javascript and php and python programming complete course | Udemy | 2024 |
|---|----------------|------|
| Become a data analyst: excel ,sql & tableau | Udemy | 2024 |
| Data structures in python | Udemy | 2024 |
| Mongodb Tutorial | Great Learning | 2024 |
| Master class on data science using python a-z for ml | Udemy | 2025 |