

Sambath Raja G S

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 Madurai, India

Professional Experience

Data Analyst - Intern

- Gained hands-on experience in data analysis, Python programming, and machine learning.
- Developed interactive applications and dashboards using Streamlit for data visualization and reporting.
- Applied ML concepts to real-world datasets, enhancing understanding of predictive modeling and data-driven insights.

05/2025 – 07/2025

Tamilnadu, Madurai

Education

Master's in Data Science

The American College

2024 – 2026

Tamilnadu, Madurai

Bachelor's in Information Technology

Sourashtra College

2021 – 2024

Tamilnadu, Madurai

Skills

Python

Pandas, Numpy

Html/css

JavaScript

Languages

Tamil

English

Projects

The Teen Phone Addiction Prediction

06/2025 – 08/2025

The Teen Phone Addiction Prediction is a data-driven web application designed to assess and analyze the extent of mobile phone addiction among teenagers using machine learning techniques. Developed with Python and Streamlit, the application allows users to upload a dataset containing various behavioral and demographic features such as age, gender, daily phone usage, time spent on education and social media, sleep patterns, and depression levels.

Multimodel Biometric using Face and Fingerprint Using Python

01/2024 – 03/2024

Biometrics has developed to be one of the most relevant technologies used in Information Technology (IT) security. Uni-modal biometric systems have a variety of problems which decreases the performance and accuracy of these system. One way to overcome the limitations of the Uni-modal biometric systems is through fusion to form a multimodal biometric system. Hence this process is developed based on Multi Modal Biometric system based on Finger print and face recognition system.