

Sambath Raja G S

 sambathraja2405@gmail.com  7418984815  Madurai, India

Professional Experience

Data Analyst - Intern <ul style="list-style-type: none">• 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
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Education

Master's in Data Science <i>The American College</i>	2024 – 2026 Tamilnadu, Madurai
Bachelor's in Information Technology <i>Sourashtra College</i>	2021 – 2024 Tamilnadu, Madurai

Skills

Python Pandas,Numpy	Html/css JavaScript
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Languages

Tamil	English
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Projects

The Teen Phone Addiction Prediction <p>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.</p>	06/2025 – 08/2025
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Multimodal 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 Fingerprint and face recognition system.