

RAMASAMY E

Data Scientist

✉ ramasamy2101@gmail.com ☎ +91 9360346507 📍 Chennai, Tamil Nadu, India

🌐 [linkedin.com/in/ramasamye2101](https://www.linkedin.com/in/ramasamye2101) 🔄 github.com/Ram2101 🔗 ramasamytech.netlify.app

Professional Summary

Aspiring Data Scientist with hands-on experience in machine learning, data visualization, and Python/SQL-based projects. Eager to apply analytical thinking and problem-solving to deliver business value in a dynamic organization.

Education

SRM Institute of Science and Technology

M.Sc. Applied Data Science | CGPA:8.9

2024 – Present | Chennai

Dr. N.G.P. Arts and Science College

B.Sc. Computer Science with Data Analytics

2021 – 2024 | Coimbatore

Venkateshwara Vidyalaya Matric Higher Secondary School

HSC | CGPA:8.6

2020 – 2021 | Tiruppur

Soft Skills

Problem Solving

Critical Thinking

Adaptability

Time Management

Technical Skills

Languages

Python, SQL, C

Tools

Power BI, Tableau, AWS, Git, Excel, Linux

Concepts

Machine Learning, Data Visualization

Database

PostgreSQL

Languages

Tamil

English

Internships

News Aggregator using RSS & ML – SIVRA, Chennai Developed a news aggregator pipeline integrating RSS feed parsing and machine learning-based categorization.

Google AI-ML Virtual Internship – AICTE

Explored Google's ML toolkits and worked on real-time object detection modules.

Projects

CNN for Plant Disease Diagnosis Built a Convolutional Neural Network model to classify plant leaf diseases with 85% accuracy.

Uber Data Analysis Performed exploratory data analysis using Pandas, Matplotlib, and Seaborn on Uber ride data to identify demand patterns and city hotspots.

Employee Time Tracker & Scheduler System

Designed a system to track employee attendance and schedule optimization using Python.

Certifications

- Certificate of participation in Learnathon conducted by ICT Academy
- Infosys Springboard: SQL, Normalization, Descriptive Stats
- C Programming - Spoken Tutorial
- Power BI Certification
- TCS iON NQT Certifications
- Tableau Certifications

Leadership Experience

Placement Coordinator Member
SRM University, Chennai