

# RAMASAMY E

## Data Scientist

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### 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