





## Contact

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## Education

### Annamalai-University

B.E - DATA SCIENCE

Aug 202 - May 2025

CHIDAMBARAM

CGPA - 8.06

## Skills

### Data Collection

- Web-Scrapping
- API

### Data Manipulation

- Pandas
- Numpy

### Programming Languages

- Python
- R - programming
- SQL

### Tools and Frameworks

- Apache-hadoop
- Apache -Airflow
- Docker
- Django | Flask
- Git and Github

### ML- Deep learning

- Tensorflow
- sklearn
- Langchain

# Rajadurai

## DATA ENTHUSIAST

## About me

Aspiring to advance my career in Data Science, I seek to channelize my technical knowledge and skills toward personal and professional development. Dedicated to contributing expertise to organizational success, I aim to become a distinguished expert in the dynamic field of Data Science

## Projects

### Cricket-Data-Pipeline

In data engineering, it is crucial to automate our workflows. Using Apache Airflow, I built my first ETL pipeline, which would automatically scrape,clean,and load our data into databases and Hadoop clusters.

### Plant-Classification using Cascading Models

Classifying plant species from images is a major task in deep learning, often tackled using traditional CNN algorithms. However, I applied a cascading algorithm to the PLANCLEF dataset, which provided valuable practical insights into TensorFlow

### Resume-Analysing using LLM

Resume parsing involves extracting information from resumes, and companies often use traditional extraction methods for shortlisting candidates. However, I utilized large language models and the LangChain framework to enhance this process.

### Anomaly-detection-MRjobs-hadoop

This project uses MRJob to detect temperature anomalies in large datasets via MapReduce. It efficiently identifies unusual temperature patterns, leveraging parallel processing for scalable analysis of extensive data sources.

## Experiences

### Data Analyst -Intern

*Excelerate* April - May 2023

Excellerate gave me the opportunity to work as a data analyst intern, where we analyze advertisement data from certain events to enhance the company's marketing strategy.