

Madhu Lakkoju

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Education

Gokaraju Rangaraju Institute of Engineering and Technology 2017–2021

- B. Tech in Computer Science Engineering | CGPA: **8.5/10**

Sri Chaitanya Junior Kalasala

2015–2017

- TSBIE Aggregate: 94.6%

Bhashyam School

2015

- SSC (Class X), CGPA: 10



Skills

Java | Python | JavaScript | Web Development | Machine Learning | Git

Work Experience

Internship at TCS | Web Development Intern

Mar'21 to May'21

- Created Restful services, Text-based Chat-service with web sockets.
- Learnt working with Json, MongoDB, JavaScript with Java code base.

Projects

Plant Part Growth Phase Analysis

A Machine Learning model which **predicts** the **growth phase of a leaf** based on its features.

- Visible features like colour, size, circularity, shape, shade used for prediction
- 6 different species are trained and tested with an accuracy of 80%.

Expense Management System

A website to store, manipulate and retrieve Transaction data with various features.

- Java based web development, Restful web services.
- Recurring Expenses, Reports, User - Admin Chat features

Text Sentiment analysis

A Machine Learning model which predicts the sentiment of a Text sent as input.

- 3 labels are used: Positive, Negative, Neutral
- Around 2lakh tweets and comments were trained and tested with accuracy over 74%.

Technical Interests

Java | Full Stack development | Cloud

Personal Details

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GitHub: <https://github.com/madhulakkoju>