

# Moses Chinnappan

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📍 Hyderabad 🔗 LinkedIn 🐙 GitHub ⚡ Leetcode 📁 Portfolio



## Career Objective

Motivated Computer Science Engineering student with strong skills in Java, Python, machine learning, and data analysis. Quick to adapt and passionate about deriving impactful insights through real-world projects. Eager to contribute effectively in a dynamic and growth-oriented environment.

## Education

**BTech**, ACE Engineering College ✍

2021 – 2025 | Hyderabad

CSE(DATA SCIENCE) CGPA - 8.1

**Intermediate**, Sri Medha V Junior College

2019 – 2021 | Hyderabad

MPC CGPA - 8.7

**10th**, Fr. Bendal E.M High School

2018 – 2019 | Hyderabad

SSC CGPA - 8.7

## Technical Skills

**Programming Languages** — Java | Python | SQL

**Web Development** — HTML | CSS

**Databases** — MySQL

**Machine Learning** — XGBoost | NLP | Sentiment Analysis

**Libraries & Frameworks** — NumPy | Pandas | Jupyter Notebook | Visual Studio Code

## Certifications

Python ✍

Salesforce developer virtual internship ✍

Cybersecurity Essentials ✍

## Projects: 3

**Yield Forecast: Weather & Pesticides** ✍

02/2025 – 05/2025

This project forecasts crop yields using meteorological and pesticide data with machine learning models like Random Forest and XGBoost. It supports data-driven agricultural planning.

**Role:** Model Optimizer

**Team size:** 4

**Feature Specific Sentiment Analysis** ✍

08/2024 – 01/2025

Developed a sentiment analysis model using NLP to classify iPhone reviews by features, with results visualized through an interactive dashboard for better insights.

**Role:** Machine Learning Engineer

**Team size:** 4

**MTY SHOP-WHEELS** ✍

11/2022 – 02/2023

Developed a service-based website showcasing vehicle services and sales, featuring interactive sections like Services, Gallery, Sales, and team profiles to enhance user engagement.

**Role:** Front-End Developer

**Team size:** 3

## Publications

**Feature-Specific sentiment analysis of iPhone reviews**, World Journal of Advanced Research and Reviews ✍

**Incorporating meteorological data and pesticide information to forecast crop yields using machine learning**, World Journal of Advanced Engineering Technology and Sciences ✍