

Mandava Sushma Chowdary

Phone: +91 8520098588

Mail: mailmesushmam@gmail.com

LinkedIn: <https://www.linkedin.com/in/mandava-sushma-chowdary-b72b17258/>

GitHub: <https://github.com/SushmaChowdary09>

Education

SRKR Engineering College

Bhimavaram , Andhra Pradesh

Bachelor of Technology - Computer Science and Engineering, CGPA :9.44/10

December 2021 – April 2025

Honors Degree - Data Science, CGPA:9.00/10

Narayana Junior College

Vijayawada, Andhra Pradesh

Intermediate – Percentage : 97.4%

June 2019 – April 2021

Damodara Public School

Ongole, Andhra Pradesh

SSC – CGPA: 10/10

June 2018 – April 2019

Internships

Henotic IT Solutions

Remote

Data Structure Algorithm Intern-JAVA

July 2023 – September 2023

- Developed a Java-based Food Inventory Management System with user-friendly features for selecting food items by price and enhanced item selection and donation capabilities, improving accessibility and engagement.

Skill India NSDC-PMKVY 4.0

Remote

Software Developer Associate

July 2023 - September 2023

- Built Cook Book Xpress, a website showcasing cooking videos and offering ingredient ordering, with user registration and profile management for personalized cooking experiences. Implemented innovative technologies to enhance user engagement and convenience.

Skills Summary

Languages: Java, C++, Python, HTML, CSS, JavaScript

Libraries: Pandas, NumPy, scikit-learn, Matplotlib

Visualization Tools: Tableau

Database: MySQL

Projects

Travel Companion website | Python, Machine Learning, HTML, CSS, JavaScript, ReactJS, APIs

- Developed an application using Google Maps and Rapid APIs to provide detailed information on hotels, restaurants, and attractions. Designed a user-friendly interface for exploring hotel ratings and implemented a recommendation model based on user budget and destination preferences.

ML based Disease Prediction and Drug Recommendation | Machine Learning, Python, Streamlit

- Created an ML model using Streamlit for disease prediction and personalized drug recommendation (heart disease, diabetes, Parkinson's) based on user input analysis. Improved treatment outcomes by advancing personalized healthcare through early disease detection and tailored medication suggestions.

Doctor Appointment Booking Website | ReactJS, Node.js, MongoDB

- Developed a Doctor Appointment Booking Website, transforming scheduling for patients and healthcare providers. Designed intuitive interfaces for patients and doctors to optimizing scheduling efficiency.

Certifications

- Google Cloud career readiness ACE – Google
- Programming in JAVA(81%) – NPTEL
- Fundamentals of Artificial Intelligence (93%)– NPTEL
- AI-ML Virtual Internship – AICTE EduSkills
- Introduction to Cloud Computing– Coursera

Achievements

- Recipient of Foundation for Excellence (FFE) Scholarship during B.Tech studies.
- LeetCode** : Solved 65 problems in DSA using Java.
- HackerRank** : Secured 5 stars in JAVA.
- Actively participated in coding events organized by ISTE organization.
- SEMIFINALIST in SRKR Orator Championship 2023.