

MAMATHA VENUKANTI

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 <https://github.com/Mamatha-Venukanti>

SUMMARY

Passionate web developer and AWS expert, team motivator, and tribal area social service enthusiast.

SKILLS

Programming Languages : JAVA,Python, HTML, CSS, JavaScript

Database: MySQL, SQL, DBMS, MongoDB

Frameworks & Others: React, Node.js, Express, AWS Cloud Computing, Machine Learning

EDUCATION

Chaitanya Bharathi Institute Of Technology Autonomous <ul style="list-style-type: none">B.E , Information Technology, CGPA: 8.77	2021 - 2025
Sri Gayatri Junior College <ul style="list-style-type: none">Senior Secondary (XII), MPC, CGPA: 9.8	2021
Government High School Telangana <ul style="list-style-type: none">Secondary (X), SSC board, CGPA: 9.3	2019

PROJECTS

Posenet Estimation https://github.com/Mamatha-Venukanti/Posenet-Estimation Implemented PoseNet estimation and angle detection to measure the deviation between actual and input poses using deep learning. Utilized CNN models for image preprocessing to enhance accuracy and efficiency in pose analysis.	Mar 2024 - May 2024
Food Redistribution System https://github.com/Mamatha-Venukanti/Food-Redistribution-System Developed a robust MERN stack food redistribution platform facilitating seamless communication between NGOs and restaurants. Key features include real-time updates, feedback mechanisms, user-friendly interfaces, donation forms,delivery contact integration, and donation history tracking.	Sep 2023 - Jan 2024
Placement-management-System https://github.com/Mamatha-Venukanti/Placement-management-System Created a MERN stack placement management system with robust features: preparation tools for interviews, detailed company hiring updates, eligibility criteria, and a dynamic query platform for students to engage with mentors effectively.	May 2023 - Aug 2023
Hotel Management System https://github.com/Mamatha-Venukanti/Hotel-Management Implemented a comprehensive hotel management system with features including room facilities, diverse food options,location management, and service management. Additionally, integrated a machine learning-based chatbot using Dialogflow Cloud for direct negotiation and enhanced customer interaction.	Feb 2023 - May 2023
Thyroid prediction using Machine Learning https://github.com/Mamatha-Venukanti/thyroid-prediction-using-ML Predictions using Random Forest, Logistic Regression, and SVM models identified ages 40-60 as the age group most susceptible to thyroid issues among both males and females, demonstrating these methods' effectiveness in medical data analysis.	Jun 2022 - Sep 2022

ACHIEVEMENTS/CERTIFICATIONS

Data Structures and Algorithms Smart Interviews, Online, completed course with global rank 6624 out of 24555	Jun 2023 - Aug 2023
Web Application Development INTERNSHALA, Virtual, 3months, MERN stack	Jul 2023 - Oct 2023
Hackathon Winner Annual Hacktoberfest, 2nd place,24hrs, with MERN-based food redistribution system.	2023
AWS Training Mastered AWS: EC2, S3, RDS, security, serverless.	2024
Joy Of Computing Using Python NPTEL, Online, Received silver badge for achieving 83% score	Jul 2022 - Oct 2022
