Asritha Singareddy

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Education

2019 – 2024 **B.Tech**
warangal, India *CHRISTU JYOTHI INSTITUTE OF TECHNOLOGY & SCIENCE*
Computer Science and Engineering

2017 – 2019 **Intermediate**
Hyderabad, India *Narayana junior college*

Professional Experience

2024/01 – present **Junior Programmer**
Hyderabad, India *FRAZEN TECHNOLOGIES PRIVATE LIMITED*
Implemented a Restful API that allowed for automated data exchange between multiple applications.
Working as a team member for Developing and supporting In Product Development.
Developed a secure login system that improved user authentication and security.
Used React framework for integrating the MIC components with business services.
Worked with developers to construct algorithms and flowcharts.

Skills

Html, css & JavaScript
Java full stack
NodeJs
ExpressJs
Reactjs
MongoDB
sql&mySql
Machine Learning

Certificates

- Java Full-stack
- Python
- Web Development

Projects

An Artificial Intelligence And Cloud Based Collaborative Flatform Plant Disease Identification, Tracking And Forecasting For Farmers
This project is an integrated and collaborative platform for automated disease diagnosis, tracking and forecasting. Farmers can instantly and accurately identify diseases and get solutions with a mobile app by photographing affected plant parts. Realtime diagnosis is enabled using the latest Artificial Intelligence (AI) algorithms for Cloud-based image
processing.

Fake News Detection With Real News Generation Using Machine Learning
In this project, various algorithms and techniques are used to achieve accurate results. Machine learning algorithms such as the Passive Aggressive Classifier and Naïve Bayes are applied to predict whether news is real or fake.
Data Pre-processing: Stemming and stopword removal are performed to clean the data.
Feature Extraction: TF-IDF vectorizer measures the significance of words in documents.
Prediction: The cleaned and processed data is used by the machine learning algorithms to classify news as real or fake.