CHAKRAPANI GAJJI

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EDUCATION

SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY

Bachelor of Technology Expected May 2024

Computer Science and Engineering with Artificial Intelligence and Machine Learning

Cumulative GPA: 8.54/10.0; 2020-2024

SR JUNIOR COLLEGE

Intermediate Education 2018-2020

JAWAHAR NAVODAYA VIDYALAYA

Matriculation 2017-2018

WORK EXPERIENCE

OASIS INFOBYTE

Data Science Intern, Feb 2023 – Mar 2023

- Created machine learning algorithms to forecast the iris flower species, Sort the emails into spam or junk folders. Marketing Sales Forecast
- Created models that are as accurate as possible in order to accurately anticipate the outcome up to 90% of the time.

PROJECTS

GUI-BASED WEATHER FORECASTING APPLICATION WITH PYTHON

- Python was used to provide a user-friendly interface for the program.
- To extract and forecast data for 3 days with all the properties, the OpenWeatherMap API is used.

IRIS FLOWER SPECIES DETECTION MODEL

- Designed a predication model for detecting Iris flower species using the flower measurements
- It is built with the accuracy of 96%

EMAIL SPAM DETECTION MODEL

- A methodology for classifying emails into spam or legitimate messages.
- The categorization algorithm has a 92% accuracy rate.

ADVERTISING SALES PREDICTION MODEL

- The model was trained using historical sales data, and it predicts the company's sales data.
- The model has a 94% accuracy rate when predicting the company's future revenues.

CERTIFICATIONS

DATA ANALYSIS WITH PYTHON

Coursera and IBM May 2023

INTRODUCTION TO DATA SCIENCE

Infosys Springboard March 2023

PYTHON OBJECT-ORIENTED PROGRAMMING

LinkedIn Learning November 2022

SQL ESSENTIAL TRAINING

LinkedIn Learning November 2022

PYTHON BASICS

Coursera and IBM October 2021

ADDITIONAL

Technical Skills: Basics in SQL, Python, C, Java, and Git

Languages: Conversational Proficiency in English, Telugu, and Hindi

Awards: Achieved 3rd place in a competitive web development hackathon with 30 teams from different colleges.