

Guddeti Sreeker

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EDUCATION

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Bachelor of Engineering

Cumulative GPA: 8.3/10.0

Relevant Coursework: Data Analysis; Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

Hyderabad

Expected May 2025

EXPERIENCE

BHARAT INTERN

Machine Learning Intern

- A one month virtual internship under the field of machine learning

Hyderabad

Sep2023 – Oct 2023

Smart Knowers

Machine Learning Intern

- A two month virtual internship under the field of machine learning

Hyderabad

Jun2022 – Aug 2022

PROJECTS

Exploratory Study on NASA Astronauts

Jun 2023

- Conducted data cleaning, exploration, and information extraction using Python and MySQL.
- The Data set with which I have worked has size of 351 entries with columns defining about their ranks, flight duration, education etc.
- The dataset includes 19 attributes about astronauts like names, birthdates, gender, education, military history, space missions, and more
- The goal is to uncover insights into astronauts' demographics, careers, and achievements through descriptive statistics and data visualization.

MOVIE RECOMMENDATION SYSTEM BY FACE EMOTION RECOGNITION

Aug 2023

- Spearheaded the development and successful implementation of an advanced Movie Recommendation System.
- Achieved a remarkable 90% accuracy in identifying and categorizing diverse emotional states, revolutionizing user experience and enabling effective targeted marketing campaigns.
- Drove a substantial 25% increase in user satisfaction following the successful implementation of the recommendation system.

TWITTER TRADING STRATEGY

Oct 2023

- Took a dataset that contained 27000 rows of stocks each having the number of Likes and comments along with its date and symbol.
- Processed the data to create optimum portfolios with over 20 different styles.
- Analyzed returns against indices, stocks, ETFs, commodities, and currencies. Visualized results, revealing a 40% higher return than NASDAQ, 20% more than NIFTY 50, and 10% over gold annually.
- Analyzed monthly comments and likes data using PowerBI to visualize data that contained 15M posts and 3B comments, identifying trends and uncovering insights on engagement levels throughout the year, enabling strategic decision-making for marketing campaigns and content creation.

SPAM MESSAGE CLASSIFICATION

Dec 2023

- Formulated a Spam Classification system using a Naive Bayes classifier, leveraging a dataset for training and evaluation.
- Achieved a commendable accuracy of 89 percent on the test set, showcasing the effectiveness of the model.
- Employed natural language processing techniques to preprocess and vectorize text data effectively.

Stock Price Prediction using Twitter analysis - Personal Project – Hyderabad, IND [GitHub](#)

- The Dataset we have used here contains more than 27000+ rows of data having number of likes and comments along with its date and symbols.
- Processed the data (27000+) using the number of likes/comments and engagement ratio (comments/likes), identifying promising portfolios for investment.
- Compared the returns with various indices, EFTs, commodities, and currencies to draw inferences return of ER is greater than return of likes by 5%.
- Analyzed data trends using Power BI, such as Highest Number of Likes and comments and their trends on monthly basis and found that its trend is decreasing.

ACTIVITIES

PYTHON APPLICATION DEVELOPMENT BOOTCAMP

Hyderabad

Participant for the Event

Oct 2023

- Participated in this conducted by our club with 250+ participants, which is about python frameworks such as Django

GAME-A-PALOOZA EVENT

Hyderabad

Volunteer for the Event

Dec 2023

- Volunteered for the "Game-a-palooza" event to engage with 100 juniors.

ADDITIONAL

- Python: Proficient in pandas| matplotlib| beautifulsoup2.
- SQL: Proficient in SQL server| MySQL| postgresSQL.
- Power BI: Experienced DAX| API| Power Query.
- Data Structures and algorithms | Machine learning algorithms

Languages: C/C++, Java, JavaScript, TypeScript, Go

Certifications & Training: Cloud Computing (Certificate by NPTEL Elite + Silver Certificate with 84%) ,Supervised Machine Learning (Certificate from Coursera issued for completion of the course by AndrewNg), HackerRank Intermediate Problem Solving (DSA)