

Vedulapuram Gopi Chandu

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Objective

Recent computer science graduate with a passion for AI, machine learning, and data-driven problem-solving. Seeking an entry-level position to apply technical skills and gain hands-on experience while contributing to innovative and impactful projects.

EDUCATION

Sasi Institute of Technology & Engineering

Bachelor of Engineering, Computer Science & Technology

- GPA: 7.0

Tadepalligudem

2024

Narayana Junior College

Maths, Physics, Chemistry [M.P.C]

- GPA: 8.87

Vijayawada

2020

Bhashyam High School

Matriculation

- GPA: 9.0

Chintalapudi

2018

Projects

Stock Market Prediction Using Machine Learning

- Developed and deployed a predictive model using machine learning algorithms to forecast stock prices.
- Applied time series analysis and regression models, including ARIMA and Linear Regression.
- Achieved high accuracy through data preprocessing and fine-tuning parameters.
- **Tools & Technologies:** Python, Pandas, Scikit-Learn, Matplotlib

Currency Analysis Using Machine Learning

- Created a model that forecasts currency exchange rates and assists in strategic financial decision-making.
- Built and tested regression models such as Random Forest, Gradient Boosting, and Support Vector Machines to predict future exchange rates.
- Visualized data trends and model performance using Matplotlib and Seaborn for easy interpretation.
- **Tools & Technologies:** Python, Pandas, Matplotlib, Seaborn, Scikit-Learn, Data Preprocessing Techniques.

Monday Coffee Analysis Using SQL

- Analyzed a retail coffee shop's sales data and derived actionable insights for inventory and marketing strategy optimization.
- Performed in-depth analysis using SQL functions such as JOINS, GROUP BY, and aggregate functions to identify peak sales times and best-selling items.
- Used window functions to segment customers based on spending patterns and identified opportunities to increase revenue. Visualized data trends and model performance using Matplotlib and Seaborn for easy interpretation.
- **Tools & Technologies:** MySQL, SQL Query Optimization, Data Cleaning.

SKILLS & INTERESTS

- **Skills:** Python | SQL | MS Excel | Machine Learning | HTML | CSS
- **Interests:** Data Analyst | Data Scientist | AI Engineer