SPANDANA GAVU

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Objective:

Recent graduate with a strong foundation in data science and machine learning. Seeking an entry-level position as a Data Scientist to apply skills in data analysis, statistical modeling, and programming for real-world problem-solving and organizational growth.

Education:

- **Bachelor of Technology in Computer Science**

   Sri Chaithanya Technical Campus, JNTUH

   Percentage: 70.4%

   Graduated: 2022

- **Intermediate Education**

   Board of Intermediate Education, Ramayampet

   Percentage: 87.6%

   Graduated: 2018

- **Secondary Education**

   Board of Secondary Education Telangana, Chegunta

   Percentage: 90.0%

   Graduated: 2016

Relevant Coursework:

Data Science and Data Analytics:

- Comprehensive courses from 360DigiTMG covering data preprocessing, EDA, machine learning algorithms, and predictive modeling.

Projects:

1. Optimization of Medical Inventory Management & Forecasting

  - Improved patient care and reduced operational costs via optimized medical inventory.

- Achieved 30% reduction in bounce rate, increasing revenue by 20 lacs INR.

2. Inventory of Steel Rods using YOLO

  - Automated steel rod inventory management through real-time object detection.

  - Reduced counting time by 70%, attaining 96% accuracy, saving ~25 lakhs per annum.

Certifications:

- Data Science using Python Programming - 360DigiTMG

- Python Fundamentals for Beginners - Great Learning Academy

- IBM Python with Data Science - 360DigiTM

- Power BI Certificate - 360DigiTMG

- Nasscom Certification Course on Data Science

- Nasscom Certification Course on Python

Skills:

- Programming Languages: Python, SQL

- Statistical Analysis: Regression, Hypothesis Testing, Time Series Analysis

- Machine Learning: Supervised Learning, Unsupervised Learning, Deep Learning

- Tools: TensorFlow, Keras, Git, Jupyter Notebook

- Databases: MySQL