BADISAHGANDU RAVINDER

Data Scientist

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SUMMARY

Enthusiastic data science aspirant with a Certification in Master Data Science Program and a strong foundation in statistics, machine learning, and data analysis. Proficient in Python and SQL, with coursework in data mining, predictive modeling, and data visualization. Completed a capstone project on sentiment analysis using natural language processing techniques. Eager to apply my analytical skills and passion for solving complex problems to contribute to a data-driven team's success.

EDUCATION

Electronics and Communication Engineering

Vignana Bharathi Institute of Technology - VBIT,Gahtkesar,Hyderabad.

2011 - 2016

Intermediate

Siddartha Junior & Degree College,Bhupalpally

2007 - 2009

Secondary School Certificate

AP SW RES School,Ghanpur Station

2006 - 2007

CERTIFICATION

Master Data Science Program
GUVIi Geek Networks,IITM Research Park

Business Intelligence using Power BI
Skill Nation

TECH STACK

Python | MySQL | MongoDb | Machine Learning | Deep Learning | NLP | Power B | Data Analysis | Data Visualization | Data Analytics | Statistics | Mathematics

PROJECTS

YouTube Data Harvesting and Warehousing Project

https://github.com/Ravinder1729/youtube-data-project.git

PhonePe Pulse Data Visualization Tool

https://github.com/Ravinder1729/phonepulse.py.git

Breast Cancer Prediction Using Ensemble Techniques

https://github.com/Ravinder1729/ensemble-techniques.git

E-commerce Customer Segmentation using K-Means Clustering

https://github.com/Ravinder1729/customer_segmentation.git

Malaria Detection with Convolutional Neural Networks (CNN)

https://github.com/Ravinder1729/Malaria-Detection-Using-CNN.git

NLP Spam Classification and Sentiment Analysis with Heroku Deployment

https://github.com/Ravinder1729/nlpmodel_heroku.git

Machine Translation: Hindi to English using Sequence-to-Sequence Models

https://github.com/Ravinder1729/machine-learning-translation.git

PROJECTS

Flight Price Prediction and Web Application with Flask

https://github.com/Ravinder1729/Flight-price-prediction.git

STRENGTHS

Problem Solving:

- Demonstrated problem-solving skills through successful projects, such as optimizing inventory management or improving customer satisfaction.
- Ability to identify root causes of complex issues and develop effective solutions.

Technical Skills:

- Proficiency in programming languages such as Python, SQL.
- Expertise in working with data visualization tools Power BI.
- Developed and deployed machine learning models for predictive analytics.
- Utilized scikit-learn and TensorFlow for model development.
- Implemented regression, classification, and clustering algorithms.
- Proficient in TensorFlow
- Created NLP models for sentiment analysis, text classification, and language generation.
- Implemented techniques like tokenization, word embeddings, and named entity recognition.
- Strong foundation in mathematics and statistics, including calculus, linear algebra, and probability.
- Applied statistical analysis to make data-driven decisions

Communication:

- Strong written and verbal communication skills, demonstrated through clear and concise reporting of findings.
- Ability to present complex technical concepts to non-technical stakeholders.

Adaptability:

- Quickly adapt to new technologies, tools, or methodologies in a fast-paced environment.
- Willingness to take on new challenges and continuously learn and grow.

LANGUAGES

English **Hindi** **Telugu**