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MEGHASHYAM ADIMALLAM

Data Scientist

PROFESSIONAL SUMMARY

Aspiring Data Scientist with extensive experience in executing diverse projects that apply advanced machine learning and deep learning techniques. Skilled in deriving data-driven insights to improve decision-making, operational efficiency, and customer engagement. Proficient in Python, SQL, TensorFlow, and Power BI, with a passion for transforming raw data into actionable strategies.

LINKS

LinkedIn: www.linkedin.com.

EXPERIENCE

MARKETING ANALYST INTERN   **May 2024 - Jun 2024**
MQS Technologies   *Hyderabad*

- Collaboratively worked with Data Team, applying data science methodologies to solve business problems
- Managed end-to-end project, delivering data-driven insights to stakeholders
- Utilized SQL and Python to analyze data, enhancing customer acquisition and retention strategies

EDUCATION

MASTER OF SCIENCE IN DATA SCIENCE   **Aug 2024 - Present**
The University of Alabama at Birmingham   *Birmingham, US*

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE   **2020 - Apr 2024**
B V Raju Institute of Technology   *India*

PROJECTS

- Emotion Detection using CNN
  - Developed a convolutional neural network (CNN) model to detect emotions from images.
  - Improved accuracy through advanced pre-processing techniques and data augmentation.
- Customer Retention Analysis
  - Analyzed a dataset of 10,000+ customer records to identify churn patterns.
  - Built predictive analytics models, reducing churn by 15% and optimizing retention strategies.
- Text Summarization
  - Created an abstractive text summarization model using Keras, generating concise and meaningful summary
  - Designed a Dash-based visualization dashboard for interactive exploration of results.
- Crypto Price Prediction
  - Predicted cryptocurrency market trends using LSTM models, providing insights on potential returns and investment strategies.
  - Conducted in-depth data analysis to refine the model's performance.

SKILLS

Python, SQL, R, C, C++, Machine Learning, Deep Learning, NLP, TensorFlow, Spark, Hadoop, Airflow, Tableau, Power BI, Predictive Analytics.

HOBBIES

Artificial Intelligence, NLP, Cricket