Professional CV

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Professional Summary

Aspiring Data Scientist currently pursuing a first-class degree in Data Science at SLTC Research University. Equipped with a strong foundation in statistics, programming, and data analysis, with hands-on experience in Python, machine learning, and data visualization. Highly motivated, detail-oriented, and eager to contribute to real-world projects and research.

Education

SLTC Research University
Bachelor of Science in Data Science (First Class)
Expected Graduation: January, 2024

Technical Skills

- **Programming Languages:** Python, R, SQL
- **Data Analysis & Visualization:** Pandas, NumPy, Matplotlib, Seaborn
- **Machine Learning:** Scikit-Learn, TensorFlow (Basics), Keras (Basics)
- **Database Management:** MySQL, MongoDB
- **Tools:** Jupyter Notebook, Git, Tableau, MS Excel

Projects

1. **Customer Segmentation Analysis**

- o Utilized Python and K-means clustering to segment customer data for a retail company.
  - o Presented insights using Matplotlib and Seaborn visualizations.
2. **Predictive Modeling for Student Performance**
   - o Developed a regression model to predict student academic performance based on study hours and attendance.
   - o Analyzed data and visualized results to provide actionable insights.
3. **Social Media Sentiment Analysis**
   - o Conducted sentiment analysis on Twitter data using Python's Natural Language Toolkit (NLTK).
   - o Classified sentiments as positive, negative, or neutral to understand user opinions on a trending topic.

Relevant Coursework

- Data Structures & Algorithms
- Probability & Statistics
- Machine Learning Fundamentals
- Database Systems
- Data Visualization & Interpretation

Experience

Data Science Intern Dialog Asiata, colombo

- Supported data analysis projects, assisting in data cleaning and feature engineering.
- Contributed to building predictive models for customer behavior analysis.

Certifications

- Python for Data Science (Coursera)
- SQL for Data Science (DataCamp)

Extracurricular Activities

- Member of the Data Science Club at SLTC Research University
- Volunteer at [Any Relevant Organization or Event]

References

Available upon request.