

****Optimized Resume for Data Analyst Position****

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****Summary****

Highly motivated and analytical individual with a strong foundation in data analysis and machine learning. Proficient in extracting insights from complex datasets and developing predictive models to solve business problems. Committed to delivering data-driven solutions that improve decision-making and drive organizational success.

****Technical Skills****

*** **Data Analysis:****

- * Python, JavaScript, SQL, R
- * NumPy, Pandas, scikit-learn, Matplotlib, Seaborn

*** **Machine Learning:****

- * PyTorch, TensorFlow, scikit-learn
- * Supervised and Unsupervised Learning Algorithms
- * Model Evaluation and Optimization

*** **Other:****

- * Git, Linux, Streamlit, Jupyter Notebooks

****Projects****

*** **QuizLang ? RAG-Based MCQ Answering System****

- * Built a model using LangChain to extract key topics and answer MCQs.
- * Implemented parallel processing for efficiency.
- * Developed an interactive user interface using Streamlit.
- * **TorchGraph ? Neural Network Visualization and Graph-Based Programming**
 - * Developing a tool to visualize and program neural networks using NetworkX and CUDA.
 - * Aims to enhance rendering efficiency and code comprehension.

Education

* **B.Tech ? Artificial Intelligence & Data Science**

- * Shiv Nadar University, Chennai | 2023 - 2027

- * CGPA: 9.28

* **12th Boards**

- * Lalaji Memorial Omega International School | 2022 - 2023

- * Percentage: 97.4%

Certifications

- * Coursera Deep Learning Specialization | Completed under Dr. Andrew Ng

Achievements

- * Finalist - Envithon 2023 Hackathon