

Summary

- Highly analytical and results-driven **Data Scientist** with **5+ years** of experience in building, deploying, and maintaining predictive models and advanced machine learning algorithms.
- Expertise in the full data science lifecycle, including data collection, cleaning, feature engineering, modeling (e.g., deep learning, NLP, time series), validation, and MLOps.
- Proficient in **Python** (Pandas, scikit-learn, TensorFlow, PyTorch) and **SQL**, with a strong background in statistics and cloud computing platforms (AWS/GCP).

Experience

Skills

Programming	Python (Pandas, NumPy, scikit-learn, PyTorch, TensorFlow), SQL , R, Bash
ML/Statistics	Supervised/Unsupervised Learning, Deep Learning, Time Series, NLP , Hypothesis Testing, A/B Testing
Big Data/Cloud	Apache Spark , Hadoop, PySpark, AWS (S3, EC2, SageMaker), GCP, Docker, Kubernetes
Tools	PostgreSQL, MySQL, Git, Jupyter Notebooks, Tableau, Power BI

Projects

Customer Segmentation Model	Applied K-means clustering and PCA in Python to segment customer base into four distinct groups, resulting in a 20% improvement in marketing campaign ROI.
Forecasting Stock Prices with LSTMs	Developed a Long Short-Term Memory (LSTM) neural network model using PyTorch to forecast stock price movements, achieving lower RMSE than traditional methods.

Education

2018	M.S. Data Science , <i>University of California, Berkeley</i> , Berkeley, CA
2016	B.S. Computer Science , <i>University of Texas at Austin</i> , Austin, TX