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# **Objective:**

Aspiring Data Scientist with strong analytical skills and experience in machine learning, deep learning, and data analytics. Seeking an opportunity to apply data-driven decision-making and predictive modeling to solve real-world problems. Adept at cleaning, analyzing, and visualizing complex datasets to drive business insights. Passionate about AI research and working on practical applications that impact businesses positively.

### **Education:**

• B.Tech in Artificial Intelligence, IIIT Hyderabad (2020-2024)

# **Skills:**

- Programming: Python, R, SQL, Scala
- ML & AI: TensorFlow, Scikit-learn, NLP, Deep Learning
- Data Visualization: Pandas, Matplotlib, Seaborn, Power BI, Tableau
- Big Data: Hadoop, Spark, Kafka

# **Projects:**

- Customer Segmentation: Developed a clustering model using K-means on customer purchase data, improving targeted marketing campaigns. Reduced advertising costs by 35% while increasing customer engagement.
- **Time Series Forecasting:** Built an LSTM-based model for predicting stock prices with 85% accuracy, integrating live market data for real-time updates.
- Social Media Sentiment Analysis: Implemented NLP techniques to analyze sentiment trends from Twitter data, used for brand reputation monitoring.

### **Certifications:**

- IBM Data Science Professional Certificate
- Deep Learning Specialization Coursera
- Data Science & Machine Learning Bootcamp Udemy

# **Internship Experience:**

- Data Science Intern at AnalyticsX (2023)
  - o Developed predictive models for sales forecasting with 90% accuracy.
  - o Automated data preprocessing pipelines, reducing data cleaning time by 50%.

### **Achievements:**

- Published a research paper on "Advanced Deep Learning Techniques for NLP" at the International AI Conference 2023.
- Recognized as a Top 10 Data Science Innovator in the National AI Challenge 2023.