Shiva Kumar
Data Scientist

Contact
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Professional Summary:

I am a Data Scientist with experience at NTT DATA. I have a strong educational background, with a bachelor's degree in technology from BVRIT and I am currently pursuing an Advanced Data Analytics degree at the University of North Texas. In my role at NTT DATA, I have gained valuable experience in data analysis and have developed a deep understanding of data management and analysis techniques. I am skilled in using various tools and technologies to extract insights from data and present findings to stakeholders. I am now seeking new opportunities to apply my skills and contribute to a data-driven organization. My goal is to continue expanding my knowledge and expertise in data analysis while making a meaningful impact in the field.

Experience:

Data Scientist - NTT DATA
(JULY 2019- MAR 2022)

- Contributed to the development of machine learning models for predictive analytics.
- Conducted data cleaning, preprocessing, and model validation processes.
- Collaborated on projects involving natural language processing and recommendation systems.
- Led data analysis projects, leveraging machine learning techniques to extract actionable insights and create predictive models.
- Conducted exploratory data analysis and feature engineering to optimize model performance.

Skills:

- **Programming Languages:** Python, R, SQL.
- **Machine Learning:** Regression, Classification, Clustering, Neural Networks.
- **Data Visualization:** Tableau, Matplotlib, Seaborn.
- **Tools & Libraries:** TensorFlow, Pandas, Scikit-learn.
- **Big Data Technologies:** Hadoop, Spark.

Education:

Master of Science in Advanced Data Analytics
University of North Texas, 2024
Bachelor of Technology in Computer Science
BVRIT, 2019

Certifications:

- Data Science and Machine Learning Bootcamp - Udemy
- Certified Analytics Professional (CAP)

Projects:

- **Predictive Maintenance Model:** Developed a predictive maintenance model for manufacturing equipment, reducing maintenance costs by 20%.
- **Customer Churn Prediction:** Built a churn prediction model using ensemble learning, leading to a 15% reduction in customer attrition.