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📍 Hyderabad

in Aaksshay Kumandan

KOTHAKOTA Aaksshay KUMANDAN

Data Scientist

SUMMARY

I am a dedicated and aspiring data scientist with a strong foundation in computer science. My career goal is to utilize my data science skills and abilities to contribute to organizational growth and my own professional development. I am actively seeking a challenging position in a well-established organization that offers opportunities for continuous learning and competence enhancement in the field of data science.

EDUCATION

B.Tech Gandhi Institute of Science and Technology Rayagada Odisha

Jun '19 - Jul '23

Rayagada

CERTIFICATIONS/TRAINING

. CCNA (Cisco Certified Network Associate)

- Central Tool Room Training Centre, Rayagada

360 Digi Tmg Hyderabad

KEY SKILLS

Python, SQL, Power BI, Machine Learning

INTERNSHIPS

Company: Teachnook**Duration: 1st Oct'2022 – 30th Nov'2022- Successfully completed a Data Science with Python Internship at IBM. - Notable achievements include completing a major project on Exploratory Data Analysis (EDA) using Python on student performance and a minor project on creating a Countdown timer using Python.**

Mar '16 - Jun '15

PROJECTS

Optimization in Supply Chain Management

Aug '23 - Sep '23

Optimization in Supply Chain Management (08/2023 - 10/2023)**Business**

Hyderabad

Problem: Number of pallets to be stored in inventory for shipping to different customers is very volatile leading to understocking or overstocking. Understocking is leading to not honoring client req and overstocking is leading to inventory cost.**Business Solution:** To address the challenge we propose implementing an advanced demand forecasting system powered by LSTM (Long Short-Term Memory) models. This solution leverages historical data, customer order patterns, and various influencing factors to provide accurate predictions. By optimizing inventory management through data-driven forecasting, we aim to maintain an optimal balance between supply and demand**Technology Stack:** • Database: MySQL• Programming Language: Python• Libraries Used: Numpy, Pandas, Sklearn, Matplotlib, Scipy• Deployment Tools: Streamlit• Monitoring & Maintenance: Evidently**Business Benefits:**• Reduced the volatility by at least 90%• Achieved an accuracy of at least 90%• Achieved a cost saving of at least \$IM