

KOTHAKOTA Aaksshay KUMANDAN

Data Analyst

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📍 Hyderabad , India

PROFILE

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.

LANGUAGES

English, Hindi, Telugu ● ● ● ● ●

COURSES

**CISCO CERTIFIED NETWORK
ASSOCIATE (CCNA), CENTRAL
TOOL Room Training Center**

Rayagada, India

Data Science, 360 Digi Tmg

Hyderabad, India

AWARDS

Poster presentation , Flim making

EDUCATION

**B. Tech (Computer Science),
Gandhi Institute of Science and Technology**
July 2019 – July 2023 | Rayagada, India

SKILLS

Python, SQL, Power Bi, ML



PROJECTS

Optimization in Supply chain Management

August 2023 – September 2023

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

Problem: Number of pallets to be stored in inventory for shipping to

different customers are very volatile leading to understocking or overstocking. Understocking is leading to not honoring client req and

Overstocking leads to inventory costs. 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: EvidentlyBusiness Benefits:

Reduced the volatility by at least

- 90%

- Achieved an accuracy of at least 90%

Achieved a cost saving of at

- least \$1M

INTERESTS

Reading Books , Listening Music