# Mohammad Kattubadi

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### Summary

Data Science Intern with expertise in developing recommendation systems and optimizing machine learning models. Proficient in Python, data visualization, and big data technologies.

## **Experience**

## **Data Science Trainee**

Excelr Solutions • Bengaluru, Karnataka

06/2023 - 11/2023

- Developed collaborative filtering algorithms, enhancing user engagement metrics.
- Optimized recommendations using advanced machine learning techniques, increasing platform engagement by 20%.
- Created an interactive Tableau data visualization tool for data-driven decision-making.
- Engineered Python scripts for automated data collection, improving data accuracy and efficiency.

## **E-Commerce Executive**

Lavian LLP • Bengaluru, Karnataka

07/2023 - Present

- Managed daily e-commerce operations including order processing, inventory management, and customer inquiries.
- Assisted in implementing promotional campaigns and marketing strategies that increased sales by 15%.
- Coordinated with logistics partners to optimize shipping and reduce delivery times by 10%.
- Utilized platforms such as Flipkart, Amazon, Myntra, and Ajio to maintain product listings and ensure accurate inventory levels.
- Conducted market research and competitor analysis to identify trends and adjust product offerings.
- Developed and maintained detailed reports on sales performance, customer feedback, and inventory status.

## **Book Recommendation - Internship**

Excelr Solutions • Bengaluru, Karnataka

10/2023 - Present

- Developed a book recommendation system using K-Nearest Neighbors and matrix factorization, achieving high accuracy.
- Collaborated with teams to successfully implement the system, enhancing customer engagement metrics.

## **Resume Classification - Internship**

Excelr Solutions • Bengaluru, Karnataka

02/2024 - 05/2024

- Created a document classification system using NLP techniques (tokenization, TF-IDF) and machine learning algorithms (Naive Bayes, SVM).
- Improved document organization and accessibility, and planned and conducted training programs for system onboarding.

#### **Skills**

Data Analysis: Data Visualization, Statistical Analysis, Data Manipulation, SQL, Machine Learning: Machine Learning, Natural Language Processing, Time Series Analysis, Tools: Tableau, Python, Gen AI Technologies, Big Data Technologies,

E-commerce Operations: Order Processing, Inventory Management, Promotional Campaigns, Logistics Coordination, Platform Management, Market Research, Logistics Coordination, Platform Management, Market Research, Sales Reporting

### **Education**

## **Bachelor Of Technology**

JNTUK University • Vijayawada 05/2023

• Relevant coursework in computer science and related fields.

## **Mathematics**

High School Or Equivalent • Yemmiganur 04/2019

• Developed analytical and problem-solving skills.

## **General Secondary Education Curriculum**

Secondary Education • Yemmiganur 05/2017

• Built a solid academic foundation.

## Languages

Urdu, Telugu, Hindi, English

### Certificates

Data Science Certified By ExcelR, Data Science Internship Certifications, Cisco Certified Network Associate (CCNA), Google Analytics for Beginners, Getting Started With Google Analytics 360