

Ajith Adhithya Mukkera

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Objective

Recent graduate with hands-on experience as a Data Scientist Intern. Skilled in data analysis, data cleaning, and visualization with a strong foundation in statistical modeling and programming. Passionate about leveraging data to drive actionable insights and support business success. Seeking to contribute as a Data Analyst to bring analytical expertise and impactful insights.

Education

Bachelor of Technology in Mechanical Engineering
Chaitanya Institute of Technology & Science, Hanamkonda
Graduated: 2023

Technical Skills

- Data Analysis: Python, SQL, Excel
- Data Visualization: Power BI, Tableau, Matplotlib, Seaborn
- Machine Learning: Scikit-Learn, Regression, Classification
- Statistical Analysis: Hypothesis Testing, Descriptive & Inferential Statistics
- Data Processing: Data Cleaning, Power Query, Data Transformation, Feature Engineering
- Automation and Scripting: VBA for Excel macros and task automation

Professional Experience

Data Scientist Intern

Social Tek AI & Business Solutions

May, 2024 – October, 2024

- Collaborated with a data scientists team to develop and enhance chatbots, focusing on various types, including customer service and informational bots.
- Conducted data analysis to understand user interactions, enabling improvements in chatbot response accuracy and user satisfaction.
- Supported the team in implementing natural language processing (NLP) models to improve the chatbot's language understanding and context recognition.
- Tested chatbot performance and helped optimize conversation flows, contributing to a more intuitive user experience.
- Documented chatbot functionality and performance metrics to ensure quality and consistency in updates and maintenance.

Projects

1. Atliq Sales Analysis

- Created a sales dashboard for Atliq Sales using Power BI, analyzing over 50,000 data points to identify trends in regional sales, customer demographics, and product performance.
- Provided insights that led to a 15% increase in sales across underperforming regions by highlighting top-performing products and customer segments.

2. Toy Sales Report

- Conducted an in-depth analysis of toy sales data from four datasets (inventory, products, sales, stores) to identify inventory patterns and forecast demand.
- Enhanced decision-making by presenting findings through an interactive Power BI dashboard, reducing inventory shortages by 20%.

3. Social Media Trends Analysis

- Analyzed over 5,000 social media posts related to job trends, extracting insights on job roles, skill requirements, and engagement metrics.
- Used Python to develop an automated report, which increased team efficiency by 30% in monitoring social media trends for job-related posts.

Certifications

Data Science with Python – Social Prachar