Akshith Kumar

Data Science With Generative AI Engineer

0 Year 6 Months | (+91) 8688347680 | akshithmet@gmail.com

Key skills

- Data Analytics
- Data Analysis
- Data Cleansing
- Data Visualization
- Data Science
- Machine Learning
- Numpy
- Pandas
- Data Processing
- SQL
- Python
- Power BI
- Statistics

Personal Information

City	**Hyderabad**
Country	**INDIA**

Languages

- English
- Hindi
- Telugu

Social links

https://github.com/akshithkumar07

Profile Summary

Highlymotivated B.Tech graduate in Computer Science (AI & ML) Seeking an entry level Data Analyst role.Possesses a strong theoretical foundation backed by practical skills in Python ,SQL, and statistical modeling. Experienced in managing the full data lifecycle from cleaning and exploration data analysis(EDA) or real world datasets to create visualization that deliver actionable business insights. A collaborative communicator is adept at translating technical findings into strategic decision-making tools for stakeholders.

Education

B.Tech/B.E., 2025

Samskruti College of Engineering & Technology, Ranga Reddy

12th, 2019

National Open School, English

10th, 2017

National Open School, English

Work Experience

Jun 2025 - Present

Data Science With Generative AI Engineer

Medha EduTech

Learned and achived a certificate from Medha Edutech by learning Data Science with Generative AI and worked on few real time projects.

Internship

183 Days

Medha Edutech

Projects

183 Days

Data science with en AI

Covered Python data workflows, EDA, LLM fundamentals, and prompt engineering basics

396 Days

Customer Shopping Behaviour Analysis

Customer Shopping Behaviour Analysis Cleaned and transformed raw customer data, handled missing values, standardized columns. and engineered demographic and frequency features. Loaded curated data into MySQL and executed SQL queries using joins, window functions, and CASE logic for segmentation. Built an interactive Power BI dashboard visualizing KPIs (AOV, revenue, ratings), customer lifecycle segments, and discount trends. Movie Recommendation System Built a content-based recommendation model using TMDB metadata (genres, keywords, cast, crew). Applied NLP preprocessing: lowercase normalization, stopword removal, token cleaning, and vectorizer Implemented cosine similarity to recommend top-N movies most similar to a user-selected Developed a Streamlit web app where users select a movie and recieve the top most similar movies with titles and posters fetched via the TMDB api using stored movie IDs.

Certification

- Data Science With Generative AI