AKSHATHA C

✉ akshathac153@gmail.com 📞 7483201977 📍 Bangalore

Profile

Driven MSc Data Science graduate with a strong academic foundation and teamwork skills, eager to apply data-driven insights in a professional setting. Committed to learning and adapting to new work cultures, with a dedication to making a meaningful impact in my career.

Driven MBA candidate with a specialization in Finance and HR, eager to leverage a strong academic foundation and teamwork skills. Committed to learning and adapting to new work cultures, with a dedication to making a meaningful impact in my professional journey.

Projects

"BigMart Sales Prediction Using Machine Learning"
· Built a predictive model to analyze sales patterns and forecast future sales using machine learning techniques.
· Conducted data preprocessing, feature engineering, and model evaluation to enhance prediction accuracy.
· Used regression models, including XGBoost, to determine key factors influencing sales.

"Mental Healthcare Chatbot Using NLP and AI"
· Developed an AI-powered chatbot to provide mental health support and guidance.
· Utilized Natural Language Processing (NLP) techniques for intent classification and response generation.
· Implemented machine learning models such as SVM, Naïve Bayes, and KNN clustering for intent classification.
· Applied data preprocessing techniques like TF-IDF, stopword removal, and text vectorization to improve model accuracy.

Education

MSc Data Science, *NMKRV college for women (Autonomous)*	12/2023 – 09/2025 Bangalore, India
Bachelor of Science (Physics, Chemistry, Mathematics), *Bangalore University*	09/2020 – 09/2023 Bangalore, India
St . Francis De Sales PU College	06/2018 – 03/2020 Bangalore, India
St . Mary's High School (SSLC)	Bangalore, India

Certificates

- Basic Ms Excel
- NPTEL : Python for Data Science

Skills

SQL	Machine Learning
Natural Language Processing	Python
Deep learning	

Languages

- English
- Kannada
- Tamil