

MAHARAJMARAN G

Computer Science Engineering Student

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SUMMARY

Hardworking College Student seeking employment. Committed to utilizing my skills to further the mission of a company.

EXPERIENCE

Data Science Intern

Cognifiyz

📅 06/2024 - 07/2024 📍 Coimbatore, India

- Constructed a predictive model that accurately forecasts stock prices with X% accuracy using time-series analysis
- Developed a predictive model that accurately forecasts customer churn with X% accuracy using machine learning
- Developed an algorithm to identify patterns in text data, resulting in a X% increase in accuracy of customer sentiment analysis

Data Science Intern

TechnoHacks

📅 04/2024 - 05/2024 📍 Coimbatore, India

- Developed a predictive model that accurately forecasts customer churn with X% accuracy using machine learning
- Developed a machine learning model that accurately predicted application usage patterns and trends

EDUCATION

B.Tech - Artificial Intelligence and Data Science

HINDUSTHAN INSTITUTE OF TECHNOLOGY

📅 01/2022 - 11/2026 📍 Coimbatore, India

LANGUAGES

English

Proficient



SKILLS

Python	R	Machine Learning	problem Solving	Java
Deep Learning	SQL			

PROJECTS

Llama AI Tourism Chatbot

This project is a **speech-to-text AI chatbot** powered by **Meta's LLaMA language model** and accelerated using **Groq's ultra-fast inference engine**. The chatbot can process spoken queries, generate intelligent responses in real-time, and **retain memory of previous interactions**, making it context-aware and more human-like in conversation.

Gen AI LinkedIn Post Generator

Developed a speech-enabled AI chatbot leveraging the LLaMA language model hosted on the Groq platform for ultra-fast, low-latency inference. Integrated speech-to-text and text-to-speech modules for natural voice interaction. Implemented context-aware memory

House Prediction

Various Machine learning models are used to predict the price of a house based on the features like bedrooms ,size,bathrooms etc...

Data analysis using PowerBI

real estate price comparisons using PowerBI for data visualization

KEY ACHIEVEMENTS



Accurate Stock Predictions

Built model achieving 95% stock prediction accuracy.



Customer Churn Reduction

Reduced churn by 20% with predictive analytics.



Improved Sentiment Analysis

Enhanced sentiment analysis accuracy by 15%.



Usage Pattern Prediction

Achieved 98% accuracy in usage pattern prediction.