KARTHIKEYAN KANNAN

Aspiring Data Scientist Seeking Entry-Level Opportunities

: Karthikeyan K | : Karthikeyan-K-37 | : karthikeyan.kannan37@gmail.com

---

ACADEMIC QUALIFICATION

B.Tech.-Computer Science and Engineering with specialization in Big Data Analytics, SRM Institute Of Science And Technology, Chennai; Aggregate/CGPA: 9.09; May'24

TECHNICAL SKILLS

Programming language : Python (Pandas, Numpy, Matplot lib, Scikit-learn, Pyttsx3, Speech_recognition, Bokeh, Flask, Beautiful,soup, Tensorflow , Pytorch) , C++ , C, SQL.
Skills : Statistical Analysis, Data Manipulation and Visualization, Machine Learning & Artificial Intelligence, Deep Learning.
Software : Microsoft Excel , PowerBI , Jupiter Notebook, Postgre.

ACADEMIC PROJECTS

Title: Voice assistant (Github)

Duration: Dec'23 – Jan'24
Team size:1
Description: Developed a Voice assistant named Travis which helps accessing commonly used applications.

Summary: In this project, I constructed a voice assistant utilizing a speech recognition library to convert spoken words into text. These texts then trigger actions based on our commands, with the resulting output being read aloud using the pyttsx3 library, which converts text into speech and gives the requested output

Title: Heart disease prediction (Github)

Duration: Jun – Jun'23
Team size:1
Description: Developed a website for predicting the presence of heart disease in individuals.

Summary: In this project, I utilized three Python libraries: Pandas for reading and manipulating CSV data, Sci-kit-learn (sklearn) for implementing a machine learning algorithm, specifically Logistic Regression, and Pickle for per-training machine learning models.

Title: Discord Bot

Duration: Feb - Mar'23
Team size: 2
Description: Made a Discord News bot to get news feed in a Discord server

Summary: For this project, I utilized two primary Python libraries: Beautiful Soup, which facilitated web scraping for extracting news data from a website, and Discord.py to create a custom command that displays the scraped news feed