KARTHICK RAJA S M

Chennai, India

📞 +91-9500637061
✉ karthickraja1909@gmail.com
 Github Profile
 Linkedin Profile

EDUCATION

•**Bachelor of Engineering in Computer Science and Engineering**   *2020-2024*

Rajalakshmi Institute of Technology,Chennai   CGPA: 8.1

PROJECTS

•**Sentimental Analysis Microservice - (Virtusa Jatayu 2022)**   *2022*

Data analysis

- Using machine learning and data analysis abilities, developed a Sentiment Analysis Microservice. This involved preprocessing an Excel dataset, training algorithms for sentiment classification, and deploying the model as a scalable microservice for real-time analysis.
- Technology Used: Machine Learning,API,HTML,CSS,Javascript,Excel.

•**Course Reservation System**   *2022*

Web Application

- Users of the website may easily register for and examine the offered courses. This project exhibits fundamental web development techniques along with a neat, user-friendly interface.
- Technology Used: HTML,CSS,Javascript.

•**Sentiment Analysis Machine Learning Flask Python Web App**   *2024*

Web Application using Flask

- To leveraging machine learning for real-time text analysis. This included dataset preprocessing, algorithm training, and deploying the scalable application to the User's given data
- Technology Used : Python,Dataset,ML Algorithms,HTML,Flask.

INTERSHIPS

•**Accenture North America Data Analytics and Visualization Job Simulation**   *June 2024*

Forage   Online
- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture.
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions.
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.

•**J.P. Morgan Software Engineering Virtual Experience**   *June 2024*

Forage   Online
- Set up a local dev environment by downloading the necessary files, tools and dependencies and fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, HTML+CSS, Pandas, SQL
Tools: Visual Studio, Github, Power BI, Jupyter Notebook, Android Studio, MS Office, Bootstrap
Relevant Coursework: Data Analysis, Data visualization, Linux Commands, Database Management System.
Areas of Interest: Data Analyzing, Web Design and Development, Software Development, Application Development, Networking.
Soft Skills: Problem Solving, Self-learning, Adaptability, Teamwork, Communication, Focused.

CERTIFICATIONS

- Certified By Eduprep in Python.

- Certified By Cognitive Class in Machine learning with Python and Python for Data Science.

- Certified By Great Learning in Advanced SQL, Data Visualization With Power BI, Selenium with Python, SQL for Data Science.

- Certified by Infosys Springboard in Python, SQL, Tableau: Integrating Python, SQL, and Tableau