

Ganesh Sri Prasad K B

📍 Bangalore ✉ ganeshsriprasadb21@gmail.com ☎ 9591902967 🔗 ganeshsriprasad.github.io

in Ganesh Sriprasad 🌐 ganeshsriprasad

Education

The Oxford College of Engineering, Bangalore
B.E in Information Science

Aug 2019 – May 2023
GPA: 8.3/10.0

Skills

Languages: Python, C, C++, SQL, HTML , CSS, JavaScript

Databases: MySQL, PostgreSQL, SQLite, MongoDB

Libraries: NumPy, Pandas, Matplotlib, NLTK.

Frameworks: Django, Flask, Bootstrap.

Technologies: Git, Jira, Azure Data Factory, Azure Databricks, PowerBI

Experience

Data Engineer

Visionet

Bangalore, India
Sep 2023 – Present

- Led the migration of legacy datasets from SSIS to Azure Databricks and Apache Spark, enhancing data performance, scalability, and integrity for Visionet's clients.
- Developed and maintained ETL processes and implemented data workflows to ensure seamless data transfer and transformation across systems.
- Developed a conversational AI HR Chatbot for HR policy-related queries with a user-friendly interface, voice command integration, and chat history display. Implemented a feedback mechanism, LLM switching, and rigorous testing to ensure accurate responses and continuous improvement.
- Successfully migrated PowerBI data sources from Azure to Azure Databricks, ensuring seamless integration, updated connections, and accurate data continuity.
- Reconstructed relationship models, validated configurations, and corrected filters and visualizations in PowerBI to restore accurate reports, addressing column name changes and missing data.

Data Engineer Intern

Visionet

Bangalore, India
Feb 2023 – Aug 2023

- Utilized Python to successfully clean and transform 500GB of raw data, reducing processing time by 30%.
- Developed PySpark scripts for data transformation and machine learning, improving data processing speed by 20%; leveraged PySpark's SQL module for optimized querying.
- Built a web application for sentiment analysis of trending tweets about ChatGPT, using Python and PySpark to extract, clean, and analyze tweet data, also integrated machine learning models and Power BI to provide real-time visualizations of tweet sentiments, offering valuable insights about ChatGPT trends.

Projects

Music Streaming Web App

[github](#) [🔗](#)

Tech Stack: Python, Django, Bootstrap, SQLite ,AWS (S3), HTML/CSS

- Developed and deployed full-stack web app incorporating features like OAuth-based login/sign up, play songs, view detail of song, view recently played songs, create multiple playlists, and search and filter songs based on singers and languages.

Sentiment Analysis of Chatgpt Tweets

[github](#) [🔗](#)

Tech Stack: Python, Streamlit, Data bricks, Pyspark , Machine Learning , NLTK , NLP, PowerBI

- Developed an web application using python and pyspark which provides sentiment analysis of trending tweets of chatgpt by extracting top trending tweets; utilized Machine Learning and powerbi for the same

DevBlog Django

[github](#) [🔗](#)

- This is a fully functional blog website built using Django that allows users to post, view, and manage blog entries. Whether you're a writer or a developer, it's designed to serve as a easy-to-use platform to share content and interact with readers.
- Tools Used: Django, Python, HTML, CSS, JS, SQLite.