

Samala Ritesh Dhyan

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EDUCATION

MLR Institute of Technology (2020-2024)

Computer Science and engineering with Data Science(BTech) | CGPA : 8.39

Sri Chaitanya Junior College (2018-2020)

MPC | Percentage : 95.5%

Shantiniketan Vidyalaya (2017-2018)

CBSE | Percentage : 80.1%

PROJECTS

Chatbot for Arundathi Hospital | [Link](#)

2023

- Developed a chatbot for Arundathi Hospital using Python, implementing **natural language processing** with **NLTK** and building a **machine learning** model with **TensorFlow/Keras**.
- Engineered a user-friendly GUI with **Tkinter**, enabling seamless real-time interaction between users and the chatbot.
- Utilized **JSON** for efficient data management, organizing and storing intents and responses.

Call Centre Data analysis and Interactive Dashboard using PowerBI | [Link](#)

2024

- Accomplished Data analysis on Call Centre data and created an interactive dashboard using **Power BI**.
- The dashboard consists of several **filters** such as date, channel and city to visualize data based on the filter.
- Successfully identified the **Key performance Indicators** in the dataset and showed them on the dashboard.

CERTIFICATIONS

Java and Python *Un school (Nov, 2021 – Dec, 2021)* : Successfully completed an intensive Java and python programming course from Un school Learning, demonstrating a solid understanding of core Java and python concepts. Acquired skills in object-oriented programming, data structures.

MySQL *Coursera (May, 2023 – June, 2023)* : Completed MySQL course on Coursera. Acquired a solid understanding of relational database concepts, SQL syntax. Demonstrated the ability to design, create, and maintain MySQL databases efficiently.

ACHIEVEMENTS

- [Data Analytics with python](#) *NPTEL* : Achieved an elite rating for successful completion of the course.
- [Lexicon Hackathon](#) *IARE* : Participated in a 36 hrs hackathon which was conducted by IARE college on Chatbot Development.
- [PowerBI Workshop](#) *Techtip24* : Participated in an amazing workshop on PowerBI which helped me gain a great knowledge on making Dashboards and reports on different datasets.

TECHNICAL SKILLS

Programming Languages : Java | Python.

Computer Science Fundamentals : Data Structures | Algorithms | OOPs | DBMS.