**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**](https://drive.google.com/file/d/16uBCuokci4GxdMq2vr0ztbUdWhcROv8c/view?usp=drivesdk)*2023*

* Developed a chatbot for Arundathi Hospital using Python, implementing natural language processing with **NLTK** and building a **machine learning** model with **TensorFlow**.
* 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 Power BI |** [**Link**](https://github.com/samalaritesh17/Call-Center-Analysis-using-PowerBI.git) *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**](https://drive.google.com/file/d/1J01gSHePIb3JWooe4QOS4622PmQfYB5m/view)*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**](https://drive.google.com/file/d/12Is6NPzNsiN-K0D-TL6PeCqAdZc9apex/view?usp=sharing)*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**](https://drive.google.com/file/d/1JxAyWRXuCzuJ9mo9VYwO6ldCb2A0xO4A/view?usp=sharing)*NPTEL* : Achieved an elite rating for successful completion of the course.
* [**Lexicon Hackathon**](https://drive.google.com/file/d/1OsHsMO5tHsmYEUzgsIvXRqGqbltdnvOE/view?usp=sharing)*IARE* : Participated in a 36 hrs hackathon which was conducted by IARE college on Chatbot Development.
* [**Power BI Workshop**](https://drive.google.com/file/d/1Rd_iOcHlvvJEbHHu7ceG6aych5rHClu6/view?usp=sharing) *Techtip24* : Participated in an amazing workshop on Power BI 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 | OOPS | DBMS.