**Samala Ritesh Dhyan**

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**EDUCATION**

**MLR Institute of Technology (2020-2024)**

*Computer Science and engineering with Data Science(BTech)* | *CGPA* : 8.36

**Sri Chaitanya Junior College (2018-2020)**

*MPC* | *Percentage* : 95.5%

**Shantiniketan Vidyalaya (2017-2018)**

*CBSE* | *Percentage* : 80.1%

**INTERNSHIP**

**Web Development Intern – Code Clause(Remote) |** [**certificate**](https://drive.google.com/file/d/1-hdtKLVQjlpEX1JNb15zyigjOBeP4Cb6/view?usp=sharing) *May 2023 – June 2023*

* Developed a unit converter web application using HTML, CSS, JavaScript
* Developed a portfolio web application using HTML, CSS which allows the viewers to contact me by filling out the details in the contact me box in the application.

**PROJECTS**

**Chatbot for Arundathi Hospital |** [**Link**](https://drive.google.com/file/d/16uBCuokci4GxdMq2vr0ztbUdWhcROv8c/view?usp=drivesdk)*Dec, 2022*

* Created a chatbot for Arundathi Hospital using Python, leveraging **NLTK** and **TensorFlow**.
* Integrated **JSON** for efficient data handling and storage.
* Designed a user-friendly interface with **Tkinter** in the PyCharm development environment.

**E-commerce web application testing |** [**Link**](https://github.com/samalaritesh17/test_automation.git)*Sep, 2023*

* Employed **Selenium** WebDriver to automate test scenarios for an e-commerce web application.
* Leveraged Java as the programming language for its versatility and strong support within the Selenium framework.
* Integrated **TestNG** for structured test case organization, parallel execution, and detailed test reports.

**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, and query optimization. Demonstrated the ability to design, create, and maintain MySQL databases efficiently.

**Test Automation** *Epam Industries (Mar, 2023 – Sep, 2023)* : Successful completion of Test Automation course equipped me with proficiency in Selenium, Cucumber, JUnit, and TestNG, enabling efficient web application testing through practical skills in automated test development and execution.

**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.
* [**Immersive Hackathon**](https://drive.google.com/file/d/1OgpJVtctVxqxVSXER1cd0pE0OKH6gfsP/view?usp=sharing)*MLRIT* : Participated in a 24 hrs hackathon which was conducted by MLRIT college on AR & VR technology.

**TECHNICAL SKILLS**

**Programming Languages** : Java, Python.

**Computer Science Fundamentals** : Data Structures, OOPs, DBMS, Cloud Technology, Operating Systems.

**Test Automation Frameworks :** Selenium Web driver, TestNG, Junit, Cucumber.