

# 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%

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## INTERNSHIP

### Web Development Intern – Code Clause(Remote) | [certificate](#)

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.

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## PROJECTS

### Chatbot for Arundathi Hospital | [Github](#)

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 | [Github](#)

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.

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## 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, 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.

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## 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.
- [Immersive Hackathon](#) *MLRIT* : Participated in a 24 hrs hackathon which was conducted by MLRIT college on AR & VR technology.

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## TECHNICAL SKILLS

**Programming Languages** : Java, Python.

**Computer Science Fundamentals** : Data Structures, OOPs, DBMS.

**Test Automation Frameworks** : Selenium WebDriver, Cucumber, TestNG, Junit.