

# Mallela Venkata Satya Rishita

Portfolio: <https://rishita2003.github.io/MallelaRishita2003.github.io/>

Github: <https://github.com/Rishita2003/>

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## EDUCATION

- **Shri Vishnu Engineering College For Women** Bhimavaram , Andhra Pradesh, India  
*Bachelor of Technology - Computer Science and engineering; GPA: 8.94* 2020 - 2024
- **Sri Chaitanya Junior College** Vishakapatnam , Andhra Pradesh, India  
*MPC; GPA: 9.82* 2018 - 2020
- **Chanakya Public School** Vizianagaram , Andhra Pradesh, India  
*SSC; GPA: 10* March 2018

## SKILLS

- **Programming Languages:** Python, C, Java
- **Database Technologies:** MySQL
- **Datawarehouse Technologies:** Snowflake
- **Web Technologies:** HTML,CSS,JavaScript
- **Coding Platforms:** Leetcode, Codechef ,Hackerrank

## EXPERIENCE

- **State Street**  
*Intern* Feb 2024 - Present
  - **Description:** Developed and implemented an automated validation system to ensure consistency in column names, metadata, and constraints across all tables, databases, and schemas
  - **Tech Stack:** Snowflake, Snowsight, python

## PROJECTS

- **Vmail** Team Project  
*Github* December 2023 - February 2024
  - **Description:** Created a comprehensive email management system featuring Text-to-Speech, Speech-to-Text, Encryption, Decryption, and essential functionalities like Inbox, Sent Mail, Starred, Bin, and Search. Incorporated advanced features such as Auto Recommendations, Edit options, Blocked Mails, and Spam Detection. Utilized Python with Flask framework, MySQL for database management, gTTS for Text-to-Speech synthesis, and scikit-learn for machine learning tasks.
  - **Tech Stack:** HTML, CSS, JavaScript, Python, Flask, MySQL, gTTS, scikit-learn, LanguageTool
- **Time Table Automation** Team Project  
*Github* October 2022- February 2023
  - **Description:** Engineered a custom timetable creation software that streamlined the process and generated daily and weekly schedules for both faculty and students of our department
  - **Tech Stack:** HTML, CSS, JavaScript, Flask, MySQL, PDBC
- **Tic Tac Toe** Self Learning Project  
*Github Website* March 2021
  - **Description:** Each player picks one word in turn and to win, a player must select three words with the same letter. The words may be plotted on a tic-tac-toe grid in such a way that a three-in-a-row line wins
  - **Tech Stack:** HTML, CSS, JavaScript

## CERTIFICATIONS

- **Python certification** from hackerrank [link](#)
- **AWS Machine Learning Foundations** by AWS Academy [link](#)
- **Python fundamentals** by Great Learning [link](#)
- **Intro to Front End Development** by Meta [link](#)
- **Intro to Back End Development** by Meta [link](#)

## PARTICIPATIONS

- **First Preliminary Round:Online Coding of Optum Stratethon:E-track** Organised by Optum [link](#)
- **E-Commerce Tech Quiz of Flipkart GRID 4.0-Software Development** Organised by Flipkart [link](#)
- **Online quiz Flipkart Runaway season 2** Organised by Flipkart [link](#)
- **Trigger Mindscape, A National Level Online Coding** organized by TechXtreme Club Quiz [link](#)
- **Hugs for Bugs** organized by Coding Ninjas [link](#)

## POSITIONS OF RESPONSIBILITY

- **Splash Out Club (Main Coordinator):** I successfully managed and Coordinated with team members to conduct many message and fun-oriented skits in our college to bring awareness about the outside world. Worked on Script Writing.Succeeded in bringing 400+ participants
- **DSA Mentor(Smart Interviews):** Guiding 100+ students through a comprehensive curriculum called CDS by Smart Interviews that covered algorithms, data structures— Mail