Mallela Venkata Satya Rishita

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EDUCATION

Shri Vishnu Engineering College for Women, Bhimavaram   2020 − 2024
B.Tech in Computer Science Engineering; ***CGPA: 8.98***

INTERNSHIP

State Street, Intern   Febraury 2024 - August 2024
Data Consistency Automation Tool
- Developed an automation script in Python to ensure consistency of column names, metadata, and keys across source, warehouse, and mart tables, streamlining data validation and improving integrity.

WORK EXPERIENCE

State Street, Software Engineer and Development Associate 2   August 2024 - present
- Designed and implemented database tables in alignment with project specifications, and developed complex SQL queries to support efficient data processing and reporting.
- Developed and managed ETL jobs in Talend, streamlining data workflows and improving system integration.
- Leveraged Qlik Replicate and Qlik Compose to design and implement efficient data integration solutions, enabling seamless extraction, transformation, and loading of data into the data warehouse.
- Automated data workflows and minimized manual coding by utilizing Qlik tools, enhancing operational efficiency and reducing implementation time for large-scale data management.

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

TECHNICAL SKILLS

Programming Languages: Python, C, Java, HTML, CSS

Query Language: SQL

Datawarehouse Technologies: Snowflake

ETL Tools: Talend, Qlik Replicate, Qlik Compose

Coding Platforms: Leetcode, Codechef ,Hackerrank