Krishna Vamsi Chelluboina (He/Him)

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PROFILE

Results-driven **Information Technology professional** with **1+ year of experience** in **Python development, data analytics, and database management**. Proven expertise in **ETL pipeline development, cloud integration (AWS), and business intelligence** to drive data-driven decision-making. Strong foundation in **SQL, Python, and visualization tools (Power BI, Tableau)**. Currently pursuing a **master's in information technology (MS) at St. Francis College, NY**, graduating in **May 2025**, and actively seeking opportunities in **Python development, data analytics, or business intelligence**.

RELEVANT EXPERIENCE

Tata Consultancy Services   Hyderabad, TL
Assistance System Engineer   03/22 – 08/23

- Developed an **automated data pipeline** that extracts, processes, and visualizes **real-time data** to enhance decision-making for business intelligence.
- Designed a **scalable ETL workflow** using **Python, SQL, and Apache Airflow**, reducing manual data processing time by **80%**.
- Integrated **cloud services (AWS Lambda, S3)** for automated data storage and **created dynamic dashboards** in Tableau/Power BI for real-time monitoring.

TECHNICAL SKILLS

Programming Languages: Python, SQL.
Data Visualization Tools: Matplotlib, Tableau, Power BI.
Database Management: SQL(MYSQL), Oracle, PostgreSQL**.**

ACADEMIC PROJECTS / PERSONAL PROJECTS

Student Course Management System   09/24 – 12/24

- Developed a **simple database management system** to **store, retrieve, update, and delete (CRUD) student course records** using Python and SQL.
- Designed a relational database to manage **student details, courses enrolled, and grades**, ensuring data consistency and easy access.

Sales Performance Dashboard for Business Decision-Making   01/24 – 05/24

- Developed a **sales performance dashboard** to help managers analyze **revenue trends, customer behavior, and product performance** using historical sales data.
- The project enables **data-driven decision-making** by visualizing **KPIs such as sales growth, profit margins, customer segmentation, and regional sales distribution**.

EDUCATION

St. Francis College   New York, NY
Masters (MS) in Information Technology | **GPA: 3.8/4.0**   05/25

Bhaarath Institute of Higher Education And Research University   Chennai, TN
Bachelors in Electronics & Communication Engineering| **GPA: 7.3/10.0**   08/21