Dyana Gopi Dammalapati

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## Highly motivated individual with over 1.6 years of experience as a Systems Engineer, proficient in Data Analytics with a primary focus on Data Visualization. Self-driven and passionate, with strong coding and management skills gained through professional experience at Infosys. Exceptional communicator with strong interpersonal skills, proven ability to collaborate effectively in diverse teams, and a proactive approach to problem-solving. Highly adaptable and empathetic, with a keen attention to detail.

## EDUCATION

**M.S. Computer & Information Science** Expected December 2025

Southern Arkansas University, Magnolia, AR 3.85 GPA

Analyzing Big Data, Data Visualization & Reporting, Cloud Architecture, Advanced DBMS

**B.Tech. Computer Science** June 2016 – May 2020

JNTU, Kakinada, India 3.0 GPA

## TECHNICAL SKILLS

**Programming Languages**: Python (NumPy, Pandas, Scikit-learn), SQL, C, C++

**Databases**: NoSQL,, MySQL, PostgreSQL

**Tools and Technologies**: Big Data Analytics, Power BI, Excel, Git, GitHub, Windows, Linux/Unix.

**Other Skills:** Data Management, Data Warehousing, Probability and Statistics, Data Mining, Communication Skills, Project Management, Attention to Detail, Domain Knowledge

## PROFESSIONAL EXPERIENCE

**Systems Engineer,** Infosys June 2022 – December 2023

* Designed and developed **ETL workflows** using **SSIS** to extract, transform, and load data into data warehouses, ensuring data integrity and efficiency.
* Created and deployed **SSIS packages** with automated scheduling and error handling to support seamless data processing.
* Utilized **DAX (Data Analysis Expressions)** in **SSAS** to create calculated measures and KPIs, enabling advanced analytics and insights from tabular models.
* Developed interactive dashboards and visualizations in **Power BI**, integrating data from multiple sources for intuitive and dynamic reporting.
* Automated report generation and delivery using **SSRS subscriptions** and scheduled tasks.
* Collaborated with stakeholders to understand business needs and deliver tailored data integration and reporting solutions.
* Monitored and maintained ETL processes and reporting systems to ensure high performance and data accuracy.

**ACADEMIC PROJECTS**

**Cloud-Based E-Learning Platform**

* Developed a robust cloud-based platform to streamline access to educational resources, including e-books.
* Built the platform using **Java** for application logic and **MySQL** for backend database management.
* Enabled users to log in, search, save, and delete e-books in a personalized library.
* Designed intuitive features for efficient access and management of learning materials.
* Focused on providing a seamless and user-friendly experience, ensuring scalability and reliability.