

Acshaya M N

Phone: +91 9092222554 | Email:acshayamangalamurugan@gmail.com

LinkedIn: linkedin.com/acshaya

Github: github.com/acshaya

Location: Coimbatore, Tamil Nadu

CAREER OBJECTIVE

Aspiring Data Engineer with a strong foundation in SQL, Python, data analysis, and visualization. Seeking an opportunity to apply technical skills in building data-driven solutions and gain hands-on experience in modern data engineering technologies.

EDUCATION

Bachelor of Technology in Artificial Intelligence and Data Science

KGiSL Institute Of Technology

2022 – 2026

CGPA: 8.21

Higher Secondary Education

Vimal Jyothi Convent Matriculation Higher Secondary School

2021 – 2022

Percentage: 87

SKILLS

Languages: Java, Python

Web Technologies: HTML, CSS, JavaScript

Databases: MySQL, SQL Server

Cloud: GCP

Data Visualization: PowerBI, Excel

Data Technique: Data cleaning, Exploratory Data Analysis(EDA), ETL

Development Tools & Platforms: Linux, Git, GitHub, VS Code, Jupyter Notebook

PROJECTS

ETL Data Warehouse Development (Medallion Architecture):

Designed and implemented a scalable SQL Data Warehouse using the Medallion Architecture (Bronze, Silver, and Gold layers). Built end-to-end ETL pipelines to extract data from multiple source systems and load it into the Bronze layer for raw data storage. Transformed, cleansed, and standardized raw data in the Silver layer by handling missing values, duplicates, and inconsistent formats. Developed Gold layer data models optimized for business reporting and analytical queries.

Crime Data Analysis Dashboard:

Developed an interactive crime analytics dashboard using Excel, SQL, and Power BI to analyze crime records from 2013 across multiple cities. The project focused on identifying crime patterns, trends, and high-risk areas to support data-driven decision-making for public safety and law enforcement agencies.

CERTIFICATIONS

SQL (Basics) certification - HackerRank

Python (Basics) certification - HackerRank

Completed Foundational level Certification in the BS Degree in Data Science and Application - IITM