



## EDUCATION

**Indiana Wesleyan University**, Marion, IN (3.7 GPA)

Aug 2024

*Master of Science, Information Technology Project Management*

**Coursework:** Predictive Modeling, Statistics in Business Analytics, Data Management and Business Process Modeling, Data Mining and Business Intelligence, Introduction to Project Management, Project Risk Management.

**Jawaharlal Nehru Technological University**, Hyderabad, India

Aug 2022

*Master of Science: Aviation*

## SKILLS

- **Programming:** Python | SQL |
- **Databases:** SQLite3 | Microsoft SQL Server | MySQL, Postgre SQL
- **Tools and Frameworks:** Tableau | Power BI | MS Excel | MS PowerPoint | MS SharePoint | CRM | SAP |
- **Analytics:** Data Visualization | Predictive Modeling | Forecasting | Statistical Modeling | Data Cleaning | Reliability Analysis | Exploratory Data Analysis
- **Techniques:** Agile (Scrum and Kanban) | DAX | Data Modeling | Storytelling | Business Management

## PROFESSIONAL EXPERIENCE

**Business Analyst Intern | Progress Solutions** – Plano, TX

April 2024 – Present

- Built performance dashboards in Power BI and Excel, improving visibility of KPIs for leadership and reducing manual reporting time by 15%.
- Conducted UAT and used SQL for validating business logic, ensuring 95% accuracy in post-launch functionality.
- Supported process analysis and workflow documentation using Visio, contributing to the development of optimized business processes and future-state diagrams.
- Participated in requirements gathering sessions with stakeholders, assisting in documenting business needs and converting them into user stories and functional specifications under an Agile framework.

**Reliability Analyst (Engineer) | CYIENT at Pratt & Whitney** - Bengaluru, India

Jun 2021 – Aug 2022

- Integrated aircraft engine maintenance schedules into SAP by extracting data from CRM portals, improving update accuracy by 15%.
- Utilized SQL and Power BI to perform trend analysis and anomaly detection on maintenance and overhaul datasets, enabling early fault identification and improving maintenance forecasting accuracy by 20%.
- Used Advanced Excel functions such as VLOOKUP, Power Query, and Pivot tables to consolidate and validate large maintenance datasets, streamlining data reconciliation and reducing reporting time by 25%.

**Data Analyst Intern | Lince Soft Solutions Pvt Ltd.** – Hyderabad, India

Jun 2020 – Jun 2021

- Cleaned, transformed, and validated raw datasets using SQL and Power Query, ensuring data accuracy and consistency for downstream analysis and reporting.
- Created interactive dashboards in Tableau to visualize sales and operational data, helping business users track KPIs and identify performance trends.
- Assisted in building and maintaining simple ETL pipelines in Excel and Power Query, automating data refreshes and reducing manual reporting time by 30%.

## PROJECTS

### Sales Performance Analysis Dashboard

- Built an interactive Power BI dashboard using historical sales data with DAX measures to analyze trends, profitability, inventory, and customer behavior.
- Delivered actionable insights through dynamic visualizations and drill-throughs, identifying high-performing products and supporting inventory and sales strategy decisions.

### Academic Performance Analysis Using SQL

- Designed a PostgreSQL database and generated synthetic data to analyze student performance and attendance across subjects and semesters.
- Wrote advanced SQL queries to extract insights on pass rates, high performers, and demographic trends, supporting data-driven decisions in academic performance analysis.

### Aircraft Engine Starting Systems – Technical Research Project, M.Sc. (Aviation)

- Gathered and structured technical data on aircraft engine starter types, battery technologies, and ignition systems, organizing it for comparative analysis based on efficiency, reliability, and application use cases.
- Analyzed performance attributes and trends across system types, and created visual diagrams and structured documentation to communicate findings, simulating a data-driven reporting process.

## CERTIFICATIONS:

- Microsoft Certified: Power BI Data Analyst Associate(PL-300)
- SQL Certification, Udemy
- Agile Crash Course: Project Management, Udemy