Dileep Jami | +91 7288845095; dileepjami566@gmail.com| **LinkedIn** | **GitHub**

EDUCATION:

Raghu Engineering College, India. **Apr 2024**

BTech, Computer Science *C*GPA-8.3

SKILLS:

Analytical Tools & Libraries:
- Power BI
- Advanced Excel
- Pandas,Numpy,Matplotlib

Programming Languages:
- SQL
- Python
- C++

Technologies:
- Data Analytics
- Machine Learning

PROJECTS:

Paris 2024 Olympics Dashboard- Sports [Power BI | Excel] **Presentation Link** **Sept 2024**
- Developed a Power BI dashboard for tracking KPIs: total medals 1044, participating countries 206, teams 1698, and athletes 11K.
- Used stacked bar charts, pie charts, and maps for visual insights into country-wise and athlete performance.
- Applied data modeling to optimize relationships and dashboard performance for interactive KPI analysis.
- Provided insights into performance trends, aiding data-driven decisions and strategic planning for future events.

Sales Insights – Brick & mortar business [Power BI | SQL] **Presentation Link** **Oct 2023**
- Created an automated dashboard for a computer hardware business facing challenges in scaling within a dynamically changing market and lacking actionable insights.
- Performed data analysis using SQL and Power BI to track revenue growth, year-over-year (YOY) trends, and region-wise sales performance.
- The dashboard enabled quick, data-informed decisions, effectively displaying sales trends and potentially raising revenue by at least **7%** in the next quarter.

Telecom Churn Analysis Dashboard – [Python | Power BI | SQL] **Presentation Link** **Jun 2024**
- Conducted data analysis and cleaning in SQL, created view tables, and extracted data into Power BI.
- Developed a Power BI dashboard to analyze telecom customer churn, focusing on metrics such as total customers (6,000) and churn rate (26.9%).
- Built a predictive model using Random Forest machine learning algorithm, achieving 83% accuracy in forecasting churn for new joiners.
- Integrated the predictive model results into Power BI, creating a dedicated dashboard to visualize and analyze churn predictions, enhancing data-driven decision-making.

EXPERIENCE:

Data science Intern - Cognifyz Technologies **Mar 2024**
- Conducted an in-depth analysis of restaurant data to understand key factors affecting aggregate ratings and performed a detailed price range analysis.
- Used Python (Pandas, NumPy) for data cleaning, preprocessing, and EDA to answer business questions and extract actionable insights.
- Developed predictive models with machine learning and ensemble methods, achieving 93% accuracy in rating predictions.
- Created Power BI visualizations and reports, including price range insights, to support data-driven decision-making and improve restaurant performance.

CERTIFICATIONS / AWARDS:
- **AWS** Certified Cloud Practitioner
- Machine Learning Certification, Andrew Ng's Course on Coursera.
- **NPTEL** – Database Management System (DBMS) and Python & Data Structures
- **Microsoft-Coursera**: Preparing Data with Excel, ETL, and Data Analysis & Visualization with Power BI