

Akshara Sahiti Maruvada

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Proficient in Data Visualization, Reporting, Dashboarding, Insight analysis with EPC background with hands on experience in SQL, Excel, Power BI. Honing strong analytical skills, decision-making, problem solving abilities with learning mindset and proactive approach.

TECHNICAL SKILLS

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|--------------------|------------------|-------------------------|-----------------------|
| ▪ Power BI Desktop | ▪ Advanced Excel | ▪ MS Office Suite | ▪ Data Modelling |
| ▪ Power BI Service | ▪ SQL | ▪ Python | ▪ Data Visualization |
| ▪ Power Query | ▪ MySQL | ▪ BRD | ▪ ETL (Data Cleaning) |
| ▪ DAX | ▪ Postgres SQL | ▪ Requirement Gathering | ▪ SDLC |

WORK EXPERIENCE

Project Engineer 1 | TechnipFMC, Hyderabad

10/2022 – 08/2024

- Power BI solutions delivery: Acted as the bridge between clients and internal teams, gathering requirements, preparing BRDs, and translating business needs into 15+ interactive dashboards.
- Power BI for Shell (Sparta project): Built and deployed 8+ dashboards tracking KPIs such as downtime and cost efficiency, reducing reporting delays by 30%.
- Power BI for ExxonMobil (Yellowtail project): Designed 7+ dashboards, ensured on-time delivery, and achieved key payment milestones through proactive stakeholder communication.
- Team leadership: Directed a 3-member team across development, testing, and deployment, maintaining 100% adherence to client timelines.
- Data analysis & optimization: Integrated SQL and Excel datasets (1M+ rows) with advanced DAX measures and automated refresh cycles, cutting manual reporting by 40%.

Graduate Engineer Trainee | TechnipFMC, Hyderabad

09/2021 – 09/2022

- As a Graduate Engineer Trainee, introduced to SQL, Excel, and Power BI and applied them in real-time Oil & Gas projects to support reporting and analytics.
- Collaborated with stakeholders and clients to gather requirements and developed 10+ interactive dashboards, improving decision-making efficiency by 30%.
- Designed dashboards for Oil & Gas KPIs (equipment downtime, project progress, cost efficiency), enabling project teams to monitor Greenfield & Brownfield projects and reduce reporting delays by 30%.

Tools used: MS Excel, MySQL, Postgres SQL, Power BI Desktop, Power BI service, Power query, DAX function, Teamcenter, JIRA.

PROJECTS

02/2025-05/2025

Power BI Developer | PwC (Virtual Internship from Edureka) | [Capstone Project](#)

- Built a **Flight Status Analysis dashboard** to track on-time, delayed, and cancelled flights, identifying 10%+ average delay trends across airlines and improving operational visibility for decision-makers.
- Performed Air Traffic Analysis by uncovering peak booking periods and top traffic hours, enabling data-driven scheduling and pricing strategies that improved resource planning efficiency addressing 20+ stakeholders.

PEW Retail Dashboard | Power BI | [Link](#)

- Built a Power BI Retail Sales Dashboard analyzing 50K+ orders and \$2.35M tax revenue, tracking regional contributions.
- Developed DAX measures for Customers, Categories, and Regions, revealing ~60% sales from Accessories and 21K+ U.S. orders.

Global Superstore Analysis | Power BI | [Link](#)

- Designed a 6-page interactive Power BI dashboard using cards, tables, pie charts and map visuals to analyse sales, customers, and products.
- Delivered insights on profitability, customer retention, and regional trends, enabling data-driven decision-making.

Netflix Dashboard | Power BI | [Link](#)

- Built a 6-page interactive Power BI Churn Dashboard with cards, tables, pie charts, and KPIs.
- Analyzed 10,000+ customer records to identify churn trends and key retention drivers.

EDUCATION

Bachelor of Technology in Mechanical Engineering

08/2017 – 06/2021

MVGR college of Engineering

ACHIEVEMENTS

- **SPOT Award for Excellence, TechnipFMC (2022 & 2023)** – for leading 5+ design reviews and achieving the ExxonMobil Yellowtail Project milestone.
- **Super Intern Certificate, PwC Academy (May 2025)** – for successfully delivering the Airline Report & Dashboard project.