

Mohamed Akeel Abbas.S

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SUMMARY

Innovative data analyst with experience in creating interactive Power BI dashboards to enhance data-driven decision-making. Engineered solutions that quantified user engagement and improved analysis accuracy for cross-departmental stakeholders. Seeking a challenging role to leverage visualization skills to drive strategic initiatives through insightful data interpretation.

EXPERIENCE

In plant training in Manufacturing operation (Intern)

Lenovo

August 2021 – September 2021, Thavalaikuppam, Pondicherry

- Supported production operations by coordinating tasks on the shop floor, enhancing operational efficiency and workflow management.
- Collaborated with cross-functional teams to monitor machine performance, identify process bottlenecks, and propose improvement strategies.
- Gained practical experience in quality assurance, inventory tracking, and lean manufacturing principles within a fast-paced industrial environment.

PROJECT

Power BI – Sales Summary

Completed as part of academic training at institute • drive.google.com/file/d/1mSwghMyLWk2BRhxyxgsb7Cj9fQB-t8jZ/view?usp=drive_link

- January 2025 – March 2025
- Engineered a Power BI sales summary dashboard that provided actionable insights, reducing report generation time by 40% and enhancing data-driven decision-making capabilities for the sales.
- Constructed an advanced Power BI sales summary dashboard, enabling real-time visibility into key sales metrics and reducing manual reporting tasks by 50%, thereby accelerating strategic decision-making processes.
- Architected a comprehensive Power BI sales dashboard that offered dynamic data visualization, boosting strategic insights and decreasing analytical processing time by 35% for the sales team.

Power BI – Amazon Data Analysis

Completed as part of academic training at institute • drive.google.com/file/d/1mSwghMyLWk2BRhxyxgsb7Cj9fQB-t8jZ/view?usp=drive_link

- January 2025 – March 2025
- Designed user friendly visualization to effectively communicate findings.
- Engineered an interactive Power BI dashboard to visualize and analyze Amazon Prime and product data, offering actionable insights and enhancing data-driven decision-making for cross-departmental stakeholders.
- Developed advanced Power BI reports that provided key insights into Amazon sales trends, leading to a 15% improvement in strategic planning and data accuracy across marketing and sales departments..

EDUCATION

Bachelor of Engineering in Computer Science

Mohamed Sathak AJ • Chennai, Siruseri • 2025 • 7.6

College of Engineering

- Proficient in Python, SQL, Power BI, and data analysis.
- Basic foundation in AI, machine learning, and data science.
- First Prize in College-Level Carrom Competition.
- Certificate in MathTrick Competition.
- Completed an internship at Lenovo in the production unit.
- Currently pursuing a Data Science course with a focus on Python and AI

Higher Secondary in

Computer Science

SBK Boys Higher • 2021

Secondary School

CERTIFICATIONS

Data Analytics with Python

NPTEL. • 2024

- The *Data Analytics with Python* course by NPTEL deepened my understanding of data handling, statistical analysis, and visualization using Python. It enhanced my skills in libraries like pandas, matplotlib, seaborn, and scikit-learn, allowing me to perform exploratory data analysis, hypothesis testing, and basic machine learning—essential tasks in any data-driven role

Network Essentials

TNSDC, CISCO • 2023

- Completed Network Essentials certification under TNSDC and CISCO, gaining foundational knowledge of networking concepts and infrastructure.
- Learned key topics including IP addressing, network protocols, OSI model, routing and switching basics, and network security.
- Developed hands-on skills in configuring routers/switches, troubleshooting network issues, and understanding real-world LAN/WAN environments.

Python for Data Science

IBM Virtual Platform • 2022

- The *Python for Data Science* course by IBM provided me with a strong foundation in Python programming, specifically tailored for data analysis and machine learning. I learned to work with libraries like NumPy, pandas, and matplotlib, and gained hands-on experience in cleaning data, visualizing trends, and building simple predictive models. This training directly supports my ability to handle real-world data and contribute effectively to data-driven projects

SKILLS

Technical Skills: Data Analysis & Visualization Data Cleaning & Preprocessing Dashboard Creation (Power BI) Exploratory Data Analysis (EDA) Machine Learning (Basic Models Using Scikit-learn) Report Generation & Interpretation Version Control (basic Git/GitHub Use)

Hard Skills: Python For Data Science (IBM Certified) Data Analytics With Python (NPTEL Certified) Power BI For Dashboarding Working With Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn Internship Experience In Real-time Production Environment (Lenovo)

Soft Skills: Quick Problem Solving (evidenced By MathTrick Certificate) Logical Thinking & Numerical Aptitude Time Management Adaptability (In-Plant Training Experience) Self-Motivation & Continuous Learning Team Collaboration (NCC Volunteering Experience, Flexibility, Communication Skills)

Languages: Python , SQL
