



AKILA MURUGAIAH



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SOCIALMEDIA



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PROFILE

Results-driven Data Analyst with 3+ years of experience leveraging Power BI, Tableau, SQL, and Machine Learning to deliver actionable insights and drive data-informed decision-making. Proven track record of developing predictive models, creating interactive dashboards, and optimizing reporting processes to enhance business performance. Skilled in collaborating with cross-functional teams to translate business needs into data-driven solutions. Adept at training non-technical users and increasing self-service report adoption. Passionate about transforming raw data into strategic assets to solve complex business challenges.

CERTIFICATES

- Introduction to Data Analytics (IBM)
- Programming for Everybody (University of Michigan)

TECHNICAL SKILLS

- **Data Visualization:** Power BI, Tableau, Advanced Excel
- **Programming:** SQL, Python, R, DAX
- **Data Analysis:** Exploratory Data Analysis (EDA), Predictive Modeling, Time-Series Forecasting, Regression Analysis
- **Tools:** Power Query, ERP Systems, Web APIs
- **Machine Learning:** Supervised Learning, Unsupervised Learning
- **Soft Skills:** Communication, Collaboration, Problem-Solving, Adaptability, Attention to Detail, Time Management, Training & Mentorship, Critical Thinking

WORK EXPERIENCE

07-2024 → 01-2025

AAIT Pro
Analyst

- Conducted exploratory data analysis (EDA) to identify trends, patterns, and anomalies, presenting actionable insights to stakeholders that improved decision-making efficiency.
- Developed predictive models using regression analysis and time-series forecasting to predict customer demand, reducing inventory shortages.
- Collaborated with cross-functional teams (marketing, finance) to define reporting requirements and deliver customized analytics solutions that enhanced overall business performance.
- Trained non-technical users on accessing and interpreting analytical reports, increasing self-service report usage across the organization.

10-2023 → 06-2024

Global Solutions

AR Analyst

- Generated and distributed accurate invoices for a portfolio of 200+ clients, ensuring timely delivery and adherence to payment terms.
- Processed incoming payments and reconciled customer accounts, maintaining accurate cash application and up-to-date records.
- Assisted in preparing weekly aging reports and contributed to the analysis of overdue accounts, helping identify accounts that required immediate attention.
- Provided exceptional customer service, resolving billing and payment inquiries promptly, leading to improved client satisfaction.

02-2022 → 09-2023

Projas Consultancy

Power BI Developer & Data Analyst

- Designed and deployed interactive Power BI dashboards to track KPIs (sales, inventory, customer engagement), enabling real-time decision-making for senior management.
- Built robust data models using DAX and Power Query, automating data refresh schedules and improving report efficiency.
- Analyzed large datasets to identify trends and outliers, delivering monthly reports that improved operational efficiency.
- Trained team members and end-users on Power BI, increasing report adoption across departments.

SOFTWARESKILLS

Power BI	★★★★★★
Tableau	★★★★★★
Microsoft excel	★★★★★★
Data Analysis	★★★★★★
Machine Learning	★★★★☆
Python	★★★★☆

EDUCATION

2019 → 2021	M.Sc Data Analytics
Manonmaniam Sundranar University	
2012 → 2015	B.Sc Mathematics
St.Xaviers College	

PERSONAL SKILLS

- ✓ Ability to adapt and learn quickly
- ✓ Strong communication and interpersonal skills
- ✓ Able to work on my initiative or as part of a team
- ✓ Managing tasks and problem-solving skills

LANGUAGES

English	●●●●●●
Tamil	●●●●●●