

# Mohammed Adil

Power BI Developer

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LinkedIn | GitHub

## SKILLS

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**Programming Languages:** Python, R, JavaScript, HTML, CSS, Iron Python, C, C++, SQL.

**Libraries/Frameworks:** D3.js, R-shiny, Plotly, Dash, NumPy, Pandas, Seaborn.

**Tools / Databases:** Microsoft Power BI, Tableau, Spotfire, Qlik Sense, R Studio, Azure Data Factory (ADF), Visual Studio Code, DAX, Excel, SQL Server Integration Services, MySQL, Azure DevOps.

**Other Skills:** Strong problem-solving skills with an analytical mindset, Reporting and analysis, Data Analysis, Data Management, Data Manipulation, Presentation Skills, Data pipelines, SQL Queries, Management Skills, Team Collaboration Skills.

## EXPERIENCE

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### Guidehouse, Business Intelligence Developer

May 2023 –Present

- Developed and Implemented BI reports for analytics services, resulting in a 30% increase in data visualization effectiveness.
- Worked independently and engineered creative solutions using custom code to implement logic in Power BI, ensuring 100% precision in Data quality aligned with business requirements after performance tuning.
- Leveraged SQL, advanced Excel, and Python for precise data processing and analysis, delivering high-quality projects with a focus on efficiency and accuracy.
- Developed robust tabular and multidimensional data models adhering to data warehouse standards, enabling efficient data integration, analysis, and data visualization, resulting in 90% enhanced data-driven decision-making across the organization.

### Guidehouse, Technical Associate

December 2021 - May 2023

- Utilized ETL and BI tools to develop interactive dashboards with KPI (Key Performance Indicators) and reporting solutions, providing clear and concise insights to stakeholders, resulting in a 20% increase in understanding and collaboration across teams.
- Streamlined data retrieval and querying via M-query scripting and Power Query, dynamically fetching data per parameter selections resulting dashboard optimization and enhancing dashboard loading performance by 50% and overall efficiency.
- Ability to collaborate with 5+ cross-functional stakeholders to capture business requirements, facilitating transparent project communication through weekly meetings, sprint planning and daily updates on technical specifications and ensure stakeholder engagement.
- Addressed complex technical challenges in data warehousing and security, implementing solutions that enhanced data visualizations accuracy by 30% and slashed data processing error rates by 75% by also performing quality assurance.

### Luminar Technolab, Data Science Intern

September 2020 – October 2021

- Implemented advanced data analytics techniques and statistical models to uncover key business insights increased marketing ROI by 25% and optimized customer segmentation strategies, driving a 50% increase in overall sales in products.
- Mastered Big Data Analytics - by working with Hadoop, Spark, Hive and ML algorithms; analyzed data sets to uncover trends, optimizing marketing strategy to boost customer acquisition by 20% and reducing churn by 45%.

## EDUCATION

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### Aarupadai Veedu Institute of Technology

Chennai

Bachelor's of Technology in Computer Science Engineering

March 2017 – June 2021

## KEY ACHIEVEMENTS

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- Promoted to Business Intelligence Developer within 1.5 years for exceptional performance, staying highly motivated and confident.
- Honored with the "Best Employee" recognition within the first year, acknowledging outstanding performance and valuable contributions to the organization.
- Won First Prize in Case Study Presentation for expertise in Predictive Analytics using Python in information technology.

## CERTIFICATIONS

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- PwC Switzerland-PowerBI Job stimulation - PwC
- TIBCO Spotfire Certified Associates - TIBCO
- TIBCO Spotfire Certified Professionals - TIBCO
- Data Science NACTECT Certification – Luminar Technolab