# Sachin M



## **BI Developer | Analytics Engineer**

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#### **PROFILE SUMMARY**

BI & Analytics Engineer with 4 years of experience leveraging Power BI, DAX, Azure, SQL, Power Automate, and Python. Proficient in automating dataflows, creating interactive dashboards, and handling big data cleaning, modeling, and imputation. Skilled in facilitating data-driven decision-making through advanced analytics and visualization techniques.

#### **KEY SKILLS AND TOOLS**

- Primary Skills: Power BI, DAX, ETL, Power Query, Data Modeling, SQL, MS Fabric, SSMS, MS Excel, Power Automate, JIRA
- Secondary Skills: Azure Databricks, Azure Data Factory, Storage Accounts (ADLS, ABS), Python, PySpark
- ML Models: Linear and Logistic Regression, Decision Trees, Random Forest
- Key Skills: Statistical Analysis, Dataflow Automation, Data Visualization, Storytelling via Dashboard, Machine Learning

#### PROFESSIONAL EXPERIENCE AND PROJECTS

## BI & Analytics Engineer | Deloitte Touche Tohmatsu India LLP, Bengaluru, IN

Mar '2024 - Present

Comprehensive NET Revenue Management (NRM) | Skills: Power BI, DAX, SSMS, ADB, ADF, ADLS, SQL, PySpark, JIRA, Agile Method

- Developed and implemented the Net Revenue Management (NRM) Reports, enabling business teams to drive 8% profitable growth by analyzing KPI's, identifying 23% white space opportunity, and optimizing brand pricing, PPA, promotions, and trade terms.
- Created and maintained simplifies dashboards with SMART insights and KPI's, providing clear, actionable insights that enhance decisionmaking processes and support strategic objectives across price tiers with less than 1% deviation across regions, and channels.
- Applied Agile methodology for sprint planning within 10% of the average sprint velocity, requirement gathering, dashboard development, and management of bugs and change requests (CRs) across UAT, QA, Dev, and Prod environments.

Sales Growth and Inventory Trends Dashboards | Skills: Power BI, DAX, SSMS, ADB, ADF, ADLS, SQL, PySpark, JIRA, Agile Method

- Developed Power BI Dashboards to analyze top FMCG client and competitor sales, enabling business teams to identify growth opportunities, leading to informing strategic decisions and approximately 15% sales growth in some regions and channels.
- Implementing rule-based smart insights for actionable recommendations, improving inventory management and investment strategies by highlighting average inventory trends and price fluctuations, resulting in 15% increase in inventory turnover.

#### Data Analyst | Hinduja Global Solutions Ltd. Bengaluru, IN

Oct '2021 - Mar'2024

- Developed Power BI dashboards for workforce and financial analytics, leveraging linear regression for call volume forecasting, resulting in optimized resource allocation and a 35% reduction in manpower costs.
- · Automated real-time analytics using Power Automate and SharePoint integration, while mentoring colleagues globally in Power BI and Power Automate through a "Gurukul" training program.

#### Created and Automated Business as Usual (BAU) Power BI Dashboards | US Performance Power BI Dashboards

• Developed and automated comprehensive KPI dashboards in Power BI, integrating metrics like Bill to Pay, Attrition (less than 5-15% target range), and Occupancy (75-85% target range) for data-driven insights. Streamlining critical reports on Performance, Growth Rate, and Absenteeism (reduced by 15%)

More Interesting projects can be found on my Website.

#### Consultant - Sales | Maruti Suzuki Arena (Kalyani Motors Pvt Ltd), Bengaluru, IN

Nov '2018 - Jun'2019

• Drove 30% sales growth through strategic customer profiling, lead generation reporting and insights, and innovative financing solutions.

## Intern | Air India, Mumbai, IN

Jan'2017 - Feb'2017

Analyzed aircraft stability derivatives due to manufacturing deviations by gathering historical data and constructing the model, resulting in a 15% improvement in prediction accuracy

# **EDUCATION**

Bachelor of Engineering | MVJ College of Engineering, Bengaluru, IN – VTU | AE | Jul'2014 – Jun'2018

### **CERTIFICATIONS**

- Advanced Certification in Data Science and AI | Indian Institutes of Technology, Madras, IN | Jul'2022 Jul'2023
- Data Analytics Certificate from Google and Microsoft SQL Certificate from Intellipaat Pvt Ltd. | Jun'2021 Jun'2022

# **AWARDS AND ACHIEVEMENTS**

- Corporate Value Award for Excellence | Hinduja Global Solutions Ltd. | Bengaluru, IN | Apr'2022 Sep'2022
- Corporate Value Award for Collaboration | Hinduja Global Solutions Ltd. | Bengaluru, IN | Oct'2022 Mar'2023