# Sachin M

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## 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 decision-making 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

- Created Power BI reports to analyze top FMCG client and competitor sales, which helped business users 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 processes by integrating Power Automate with SharePoint, resulting in a streamlined workflow that reduced data retrieval time by 70% and increased reporting accuracy for decision-making.

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

- Implemented 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