Sachin MM

www.sachinpfl.xyz

Data Analyst

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PROFILE SUMMARY

Experienced professional with 3 years of hands-on data analysis using tools such as **Python, SQL, Power BI, Power Automate** and **MS Excel**. Skilled in automating workflows and creating interactive Power BI dashboards. Proficient in **Machine Learning and Statistical Modeling** with Python packages, enabling data-driven decision-making.

KEY SKILLS AND TOOLS

- **Tools:** Python, SQL, Power BI, Tableau, Power Automate, MS Excel, VBA, Azure SQL Database
- **Python Packages:** NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, SciPy, TensorFlow, Keras
- **ML Models:** Linear and Logistic Regression, Decision Trees, Random Forest, Naïve Bayes
- **Key Skills:** Statistical Analysis, Robotic Process Automation, Machine Learning, Data Visualization, Deep Learning, Storytelling via Dashboard, Linear Algebra, Predictive Modelling, Probabislity Distribution.

PROFESSIONAL EXPERIENCE

Data Analyst | Hinduja Global Solutions, Bengaluru   Oct '21 - Present

- Created and maintained multiple Power BI dashboards for workforce and financial analytics, which assists Operations in maximizing efficiency, optimizing resources, and reducing manpower costs.
- Applied linear regression to optimize daily call volume forecasting and AHT, improving resource allocation and operational efficiency.
- Automated tasks for real time analytics such as refreshing the Power BI dashboards and shared Excel reports via Power Automate **RPA automation**, and integrated SharePoint for real-time access, resulting in a 35% reduction in manpower costs.
- Mentored colleagues in various geographic locations in Power BI and Power Automate through our "**Gurukul**" training program.

PROJECTS

US Performance Power BI Dashboard | Skills: Power BI, Power Automate, Azure SQL DB
- ➢ Created comprehensive KPI dashboards in Power BI, incorporating Bill to Pay, Attrition, Training Throughput, Occupancy, Shrinkage. Published dynamic, drill-down-capable charts and tables, and then published them to Power BI Service, enabling data-driven insights.

Created and Automated Business as Usual (BAU) Power BI Dashboards | Skills: Power BI, Power Automate, VBA, MS Excel
- ➢ Created and automated multiple critical reports, including Absenteeism, Compliance, Contact Case Arrival, Daily Paid Hours, and MyTime Hours reports, streamlining data-driven decision-making processes.

People and Attrition Analytics using ML | Skills: Python, EDA, Statistics, KNN, Decision Trees, Random Forest
- ➢ Utilized Python, EDA, and statistical analysis to tackle workforce attrition, uncovering causes and predicting employee turnover.
- ➢ Implemented KNN, Decision Trees, Random Forest, and Linear Regression in employee attrition analysis, gained deep insights, empowering proactive Operations decisions and significantly reducing employee turnover by 20%.

More External projects can be found on my GitHub Website.

Consultant | Maruti Suzuki Arena, Bengaluru   Dec '18 - Jul '19

- Created and shared updated Excel reports on lead generation and MTD sales conversion, consistently meeting monthly goals.
- Conducted customer profiling and effective needs analysis for prospective clients, resulting in a 30% increase in sales.
- Collaborated with clients on financing and leasing options, implementing internal financing strategies to achieve monthly goals.

Intern | Air India, Mumbai   Jan '18 - Feb '18

- Analyzed aircraft stability derivatives due to manufacturing deviations by gathering historical data and constructed the model.

EDUCATION

Bachelor of Engineering | MVJ College of Engineering, Bengaluru – VTU | AE | 07/2014– 06/2018

CERTIFICATIONS

- Advanced Certification in Data Science and Artificial Intelligence | **Indian Institutes of Technology Madras** | 07/2022 – 07/2023
- Data Analytics Certificate from Google and Microsoft SQL Certificate from Intellipaat | 06/2021 – 06/2022

AWARDS AND ACHIEVEMENTS

- **Corporate Value Award for Excellence** | Hinduja Global Solutions | Apr 2022 – Sep 2022
- Inspired Award | Dept. Science | Hassan 2014
- Publications: IJETSR | ICAEASM | Apr 2018 - 19