*Mohan Patil*

**Summary**

Experienced Deputy Manager with a demonstrated history of working in the banking industry. Skilled in Advance Excel, SQL, Python Packages and Frameworks, ML and DL, Web development, Programming and Data base languages, data visualization tools and Probability and Statistics, Banking and Customer Services. Strong support professional with a Finished my bachelor focused in Business management/Commerce/Statistics from North Maharashtra University.

**Experience**

Ai - Variant, Pune - Working as Interns March 2023 – Present

* Successfully Interpreted data for managerial action and strategy.
* Experience with **supervised, unsupervised machine learning and deep learning algorithms**.

Kotak Mahindra Bank - Deputy Manager *October 2021 - July 2022*

* Led a team of 12 DST in Jalgaon, achieving 1 CR monthly Personal Loan targets and ensuring compliance in Credit Card Business. Managed Consumer Finance sourcing through Electronic outlets.

Bajaj Finance Ltd - Branch Manager Jan 2019 - October 2021

* Managed a team of 15 DST professionals, successfully achieving a monthly target of 1.7 CR in Consumer Loan business.

Bajaj Finance Ltd - Field Sales Officer Feb 2015 - May 2018

* Looking Consumer Loan Business over 3 Years

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***Projects-***

### *Ecommerce Sales Dashboard*

### Developed a comprehensive Sales dashboard for US-based Ecommerce Sales Company.

### Highlights include a KPI Banner featuring YTD Sales, Profit, Quantity Sold and Profit Margin.

### Prepared Year-on-Year Growth analysis with YTD Sparkline’s for monthly trends.

### Provided insights on YTD Sales, Previous-YTD Sales, YOY Sales growth for customer categories, incorporating trend icon.

### Evaluated YTD Sales Performance by State, identified top 5 and Bottom 5 Products by Sales and showcased YTD Sales by region and Shipping type for optimal business decision-making.

### SQL - Data Exploration & Data Cleaning

* This Project is a combination of many online SQL challenges from a variety of Sources. Each challenge comes from a different domain are involves a many processes in data analysis, such as Data loading in to SQL database, Data Cleaning and Data Exploration to generate insights. I have done few case-studies of 8-week SQL Challenge by Danny Ma, Data Cleaning and exploration on a Pizza runner.

*Telecommunication Churn Prediction*

* Generated predictive models for customer churn using Decision tree, Random Forest, SVC, XG Boost and Adaboost. Conducted through data processing, feature engineering and analysis to enhance model performance.
* Achieved an impressive 95% accuracy on the test dataset. Implemented the most accurate model using Streamlit for user-friendly visualization and interaction.

*Healthcare Dashboard*

* Successfully designed a comprehensive Inpatient and Outpatient Healthcare Dashboard Using Power-Bi, delivering real time insights, visuals and performance metrics.
* Demonstrated proficiency in data visualization and analytics to enhance decision-making processes within the healthcare domain.

*Contact*

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GitHub - <https://github.com/MohanPatil1>

# ***Technical Stack***

* **Advance Excel –**

Formulas & Functions, Charts & Graphs lookup, Xlookup, Index, Match, Pivot Tables, Power Query & Excel Dashboard.

* **MYSQL *–***

Data Types, Variables, Time Intelligence, Queries, Sub-Queries, Joins, Window Functions Partition and Rank & Dense Rank, CTE, Build connection with AWS also Used Pyodbc to connect to databases.

* **Python Packages, Frameworks–**

NumPy, Pandas, Matplotlib, Seaborn, SciKitlearn, Tensor flow, Keras, Beautiful Soup, Web scrapping.

* ***ML/DL*-**Machine Learning, Deep Learning, NLP.
* ***Web development –***

Flask, Streamlet, Fast API

* **Programming and DB**

**languages-**

Python, PostgreSQL, MySQL

* **Data Visualization Tools –**

(Power BI, Excel) Power Query Reports, Dashboards, Extract Transform & Load (ETL), Data Cleaning and Modelling, DAX, Publishing, and Scheduled Refresh.

* **Mathematics for ML and DL-**

Probability, Statistics, Calculus

*Skills*

* Teamwork
* Leadership
* Communication
* Requirement gathering and documentation
* Stake holder management

*Courses and Certification*

* Data Science Certification: - October 2022 To March 2023 -- Excelr Solution Pune
* Data Analyst Certification: - October 2022 To March 2023 -- Excelr Solution Pune
* Data Analysis and Machine Learning with Python - August 2023 - IBM
* Supervised Machine Learning – Coursera

*EDUCATION*

* Bachelor of Business Management (Finance)Year-2014

North Maharashtra University, Jalgaon