DEVASHISH CHOUDHARY

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DevashishLinkedIn | DevashishGithub | DevashishPortfolio

PROFESSIONAL SUMMARY

Recent Computer Science graduate with a strong foundation in analytics, statistics, and data-driven decision-making. Proven ability to manage and analyze large datasets, build predictive models, and create impactful visualizations. Adept at leveraging tools like Python, SQL, Power BI, and Excel to deliver actionable insights. Passionate about applying analytical skills to solve business challenges in a fast-paced environment.

TECHNICAL SKILLS

- Programming: Python (Pandas, NumPy, Scikit-learn), SQL (Query Optimization, Joins, Window Functions)
- Data Visualization: Power BI (DAX, Power Query), Tableau(Basic), Advanced Excel (Pivot Tables, VLOOKUP, Macros)
- Data Processing: ETL, Data Wrangling, Automation, Alteryx (basic knowledge)
- Statistics & Machine Learning: Regression, Classification, Clustering, A/B Testing, Time Series Forecasting
- Tools: SPSS (basic knowledge), Git, Jupyter Notebook, VS Code, PowerPoint (Storytelling, Dashboarding)

PROJECTS

Sales Forecasting & Inventory Optimization   Power BI Link
- Developed a time-series forecasting model using ARIMA and Prophet, **predicting monthly sales with 92% accuracy, reducing overstocking costs by 25%.**
- Designed an interactive Power BI dashboard with DAX measures to track KPIs (customer retention, revenue trends), **cutting manual reporting time by 40%.**
- Skills: Python, Power BI, SQL, Time Series Analysis.

Insurance Claims Risk Analysis   Power BI Link
- **Analyzed 50,000+ insurance claims** using SQL joins and subqueries, identifying high-risk demographics and **improving fraud detection by 20%.**
- Created dynamic Power BI dashboards with drill-through filters to visualize claim approval ratios for stakeholders.
- Skills: SQL, Power BI, Python (EDA, Data Cleaning).

UPI Transaction Data Analysis   Power BI Link
- **Processed 1M+ UPI transactions** using SQL aggregation functions (GROUP BY, PARTITION BY) to identify peak usage hours and top merchant categories.
- Cleaned data by addressing **missing timestamps (5% of data)** and flagged outliers using SQL window functions.
- Skills: SQL (Complex Queries), Power BI, Excel.

EXPERIENCE

Data Analytics Intern (Freelance) | Remote   09/2022 – Present
- Automated Excel/Power BI reports **for 3+ clients, reducing manual effort by 30%.**
- Analyzed 500K+ transactions to identify spending patterns, **improving client decision-making by 20%.**
- **Built 5+ interactive Power BI dashboards** with DAX measures to enhance data interactivity.

Software Engineering Intern | Compsoft Technologies   10/2021 – 11/2021
- Optimized API performance using SQL indexing, **reducing query execution time by 30%.**
- Built a PostgreSQL data pipeline to store and process structured data efficiently.

EDUCATION

Bachelor of Engineering (Computer Science)
Visvesvaraya Technological University | **CGPA: 8.7/10**   07/2018 – 08/2022
- **Achieved 95%+ in Mathematics,** demonstrating strong analytical and problem-solving skills.
- Relevant Coursework: Data Structures, Machine Learning, DBMS, Big Data, Probability & Statistics.

CERTIFICATIONS

- Strategy Consulting Job Simulation - Boston Consulting Group (Forage)   02/2024
- Data Analyst Bootcamp – Udemy / KrishAI Technologies   03/2025
- SQL for Data Science – Coursera   12/2024