

Avnish Thakur

Analytical Data Professional specializing in SQL (proficient), Python, Power BI and Excel with strong focus on Product & Business Analytics. Skilled in transforming raw data into actionable insights via SQL queries, DAX measures, dashboards, and statistical analysis for customer behavior and churn prediction.

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📍 Gurgaon, HR

🐙 AvnishThakurPortfolio.github.io

SKILLS

- **Programming & Analytics:** SQL (Proficient), Python (Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn), Window Functions, Feature Engineering
- **Data Visualization & BI:** Power BI (Dashboards, DAX, KPI Cards), Excel (Advanced Reporting)
- **Statistics & Machine Learning:** Hypothesis Testing, Correlation Analysis, Logistic Regression, Predictive Modeling
- **Emerging Tech & Productivity:** Generative AI (ChatGPT, DeepSeek), Automation Tools

PROJECTS

Telecom Customer Churn Analytics & Prediction (End-to-End Project: Python + Statistics + ML) [🔗](#)

- Analyzed and prepared 7K+ telecom customer records, engineered critical features, and ensured 100% data integrity.
- Applied statistical analysis to identify churn drivers; built Logistics Regression model with 79% accuracy.
- Delivered insights (e.g., churn 2x higher in <12 month customers) to support targeted retention strategies.

E-Commerce Sales Analytics & Dashboard (End-to-End Project: SQL + Power BI) [🔗](#)

- Processed 1M+ rows from 5+ tables using SQL to calculate KPIs like Sales, Profit, Return%, CLV, and Monthly Growth.
- Integrated data into Power BI with star schema, built 15+ DAX measures and KPI cards for real-time insights.
- Created a 4-page dashboard to track performance, identify top products/customers, and forecast growth.

WORK EXPERIENCE

Legal Software and Services - Elevate

Data Analyst

May 2025 - July 2025

- Automated HR & operations reporting in Excel, reducing manual workload by 80% and improving speed by 40%.
- Collaborated with legal & HR stakeholders to fix cross-team data issues, boosting reliability by 20%.
- Refined reporting for 10K+ employee records, achieving 100% accuracy and cutting turnaround time by 35%.

Collegedunia Web Pvt Ltd.

Data Analyst - Intern

January 2025 - April 2025

- Created production reports tracking admissions vs. web traffic, enabling 25% faster product decisions.
- Applied Python (Pandas, NumPy, Matplotlib) to analyze 10K+ user data, identifying seasonal peaks that drove a 15% engagement uplift.
- Delivered 12-month user behavior analysis that enhanced admission funnels and increased conversions.

EDUCATION

Punjab Technical University, Jalandhar

Bachelor of Technology in Computer Science - 70%

July 2019 - April 2023

CERTIFICATES

SQL 50 Badge Achiever - LeetCode 2025 [🔗](#)

Certified Data Analyst - AnalytixLab's [🔗](#)