

PRADUMN CHAUHAN

Analyst

Delhi, INDIA | +91 6397948762 | [GitHub](#) | [LinkedIn](#) | [E-Mail](#) | [Hacker Rank Profile](#) | [Leet Code Profile](#)

SKILLS

- **Programming Languages & Frameworks:** SQL, Python (Pandas, NumPy, Matplotlib, Plotly), Java.
- **Tools:** MS-Excel(Power Pivot, Power Query, Dynamic Arrays, Dashboard Development, VBA Automation), MySQL, SQL Server, Power BI(DAX Functions, Pivot Tables), Data Modeling(draw.io).
- **Data Analysis & Statistical Skills:** Time Series Analysis, Regression, Random Forest, A/B testing.
- **Soft Skills:** Written communication, Critical thinking, Presentation skills, Strong stakeholder management.

WORK EXPERIENCE

Associate Analyst | GlobalLogic

July 2024 - Jun 2025

- Queried a database of 1 million+ records using **SQL** to examine the customer churn, identifying 3 root causes responsible for **20% of attrition**.
- Authored 10+ dynamic financial reports using **Power BI**, eliminating 12+ hours of manual effort.
- Analyzed user behaviour data from 25000 **MAUs** (monthly active users) using **SQL** to guide product strategies; resulting in a 2x increase in average session duration, a 30% reduction in user drop-off rate, and a 3x surge in social media shares.
- Streamlined production workflows by automating manual tasks using **SQL and Excel VBA**, reducing data processing time by **over 20 hours per month** and minimizing error tickets raised by support teams by **40 incidents annually**.

Analyst | Highspring (Contract)

Dec 2025 – March 2026

- Evaluated and validated the accuracy of complex **AI-generated SQL queries (joins, subqueries, aggregations)** to ensure logical correctness and syntax precision.
- **Tasked with teaching an AI model how to write better SQL.** Reviewed hundreds of database queries to ensure the AI learned correct logic and efficient query structures.
- Analyzed edge cases in database querying to correct AI behavior, resulting in a 30% improvement in team query generation accuracy.

PROJECTS

End-to-End E-commerce ETL Pipeline | [LINK](#)

- Engineered an end-to-end **ETL pipeline** in **SQL Server** transforming raw **CSV** data into a curated star schema data warehouse, enabling advanced analytics on customer behaviour and product performance that **reduced time to insight by 60%**.
- Orchestrated the data refresh pipeline, reducing manual processing time by 80%.
- Developed **advanced SQL queries** to deliver insights into **customer lifetime value (CLV)**, regional sales trends, and product performance.

Geopolitical Analysis of Global Oil Markets | [LINK](#) | [Video Link](#)

- Explored 40 years of global oil market data for 50 nations using **Python and Power BI**, identifying key geopolitical trends and a 15% divergence between production and consumption growth rates.
- Evaluated and optimized **advanced DAX calculations (YoY growth, production to consumption ratios)** to enhance trend analysis, which improved reporting accuracy by 25% and enabled data-driven strategic decisions.
- Identified and visualized a **critical insight: 150% increase in U.S oil production since 2010**, propelling it to become the world's #1 producer, surpassing Saudi Arabia and Russia.
- Visualized correlation trends and price movements using **Plotly** to communicate complex financial data effectively

EDUCATION

Maharaja Agrasen Institute of Technology

Delhi, India

Bachelor of Technology: GPA: 8.2

August 2020 - June 2024

AWARDS & ACHIEVEMENTS

- **Key Contributor** for 3 consecutive months (2025) for building a performance dashboard that identified key performance gaps, leading to 10% increase in team productivity.
- Awarded the SQL Ninja badge (LeetCode) for demonstrating advanced proficiency by solving **70+ hard level database problems**. | [Link](#)
- **5 Star Coder(SQL) on Hacker Rank.**