

Ansh Verma

[LinkedIn](#) • [Github](#) • [HackerRank](#) • [Personal Portfolio](#)

PROFESSIONAL SUMMARY

Results-driven Data Analyst fresher with expertise in SQL, Excel, and Power BI. Experienced in performing data cleaning, exploratory data analysis, and creating interactive dashboards through academic and project-based learning. Strong analytical mindset with the ability to translate data into actionable business insights.

EDUCATION

Bachelor of Engineering (Computer Science) Chandigarh University	2021 - 2025 Grade: 7.66/10.0
Intermediate (Class XII) Vijaya Sr. Sec. School	2018 - 2019 Grade: 71.4%
Matriculation (Class X) Vijaya Sr. Sec. School	2016 - 2017 Grade: 8.6/10.0

PROJECTS

Bank CRM Analysis(Power BI , SQL) ([Github](#)) February 2026

- **Engineered a multi-source ETL pipeline** using SQL to aggregate customer transaction and demographic data, improving data processing efficiency by **20%**.
- **Developed an interactive Power BI dashboard** to track Key Performance Indicators (KPIs) like Churn Rate and Customer Lifetime Value (CLV), identifying a **15% attrition risk** in specific segments.
- **Optimized SQL queries and DAX measures** to perform complex customer segmentation, enabling the marketing team to execute data-driven retention strategies.

Chinook Music Store(SQL Project) ([Github](#)) January 2026

- **Executed 20+ complex SQL queries** (Joins, CTEs, Window Functions) to identify top-selling genres and peak sales periods across **10+ countries**.
- **Segmented 500+ global customers** by spending patterns, pinpointing the top **15% of high-value clients** for targeted promotional campaigns.
- **Derived actionable insights** on artist performance and track popularity, leading to a projected **10% increase** in inventory turnover efficiency.

IT Ticket Analysis(Excel Project) ([Github](#)) September 2025

- **Analyzed 90,000+ IT tickets** using Power Query and Pivot Tables to identify a **15% spike** in hardware-related issues across 5 global departments.
- **Reduced ticket resolution time by 22%** by developing an automated dashboard that tracked SLA compliance and identified agent performance bottlenecks.
- **Built dynamic forecasting models** using advanced formulas (VLOOKUP, INDEX-MATCH, IF) to predict peak ticket volumes, improving resource allocation by **18%**.
- **Automated weekly reporting** by 85% through custom Excel macros and data cleaning workflows, saving **6+ manual hours** per week.

CERTIFICATIONS

Become a Data Analyst LinkedIn Learning ([Link](#)) July 2026

- Completed Data Analyst training from **LinkedIn Learning**, gaining hands-on experience in **data cleaning, data visualization, and exploratory data analysis** using Excel and SQL.
- Analyzed structured datasets to **identify trends, patterns, and actionable insights** to support data-driven decision making.
- Created **interactive dashboards and visual reports** using tools such as Excel / Power BI / Sql to communicate insights effectively.
- Applied **data analysis techniques including data wrangling, filtering, pivot tables, and statistical analysis** to interpret business data.

SQL(Advanced) Hacker Rank ([Link](#))

March 2026

- Earned **Advanced SQL Certification** from HackerRank, demonstrating proficiency in complex queries, joins, and data manipulation.
- Applied advanced SQL concepts including **window functions, CTEs, and subqueries** to solve real-world data problems.

Professional Certificate in Data Science Newton School

August 2025

- Currently pursuing certification with focus on SQL, Excel/Spreadsheets, and Power BI for end-to-end data analysis.
- Building strong foundations in data cleaning, querying, modeling, and dashboard development through hands-on projects.
- Applying analytical techniques to transform raw data into actionable business insights.

Career Essentials in Data Analysis Microsoft and LinkedIn Learning ([Link](#))

July 2025

- Completed a comprehensive Data Analyst learning path covering **data cleaning, analysis, visualization, and business storytelling**.
- Gained hands-on experience in **Excel, SQL, and data interpretation** for real-world decision-making scenarios.
- Developed strong foundations in **analytical thinking, KPI tracking, and stakeholder communication**.
- Built practical understanding of **industry-standard analytics workflows and reporting practices**.

SKILLS

Computer Languages: SQL

Data Tools: Power BI

Software Packages: Excel, MySQL

Soft Skills: Communication Skills

Others: Spreadsheet, Analytics