

Abhinav Singh

[LinkedIn](#)

PROFESSIONAL SUMMARY

Permit Design Engineer with 2+ years of experience in technical design and compliance. Aspiring Data Analyst skilled in Excel, SQL, and Power BI, with a passion for turning data into actionable insights.

EDUCATION

Bachelor of Technology (Mechanical Engineering) University of Lucknow	2018 - 2022 Grade: 8.81/10.0
Intermediate (Class XII) Doon Valley Public School	2016 - 2017 Grade: 87.5%
Matriculation (Class X) Doon Valley Public School	2014 - 2015 Grade: 10.0/10.0

EXPERIENCE

Permit Design Engineer November 2024 - Present
Pearce Services Global *Gurugram*

- Drafting of Buried Drops, BAU and FTTH permits using AutoCAD.
- QC of designed permits to ensure quality standards.
- Tracking and analysis of status of jobs using Salesforce Dashboards and Excel Reports.

Engineering Officer March 2024 - November 2024
Verve Human Care Laboratories *Dehradun, Uttarakhand*

- Coordinated personnel resources required for successful completion of engineering projects within established timeframes.
- Prepared detailed engineering plans, drawings, and specifications for the project.
- Developed cost estimates for materials and labor resources required for the project.

Graduate Engineer Trainee March 2023 - February 2024
ALF Engineering *Haridwar, Uttarakhand*

- Managed CMM activities for new product development parts. Controlled quality at in-process and final product stages.
- Calibrated gauges and equipment.
- Inspected incoming pilot lots as per quality standards.

PROJECTS

Chinook Music Store Analysis ([Github](#)) November 2025

- Comprehensive analysis of music sales data using SQL to identify top genres, best artists, and customer preferences.
- Examined Revenue Trends, Regional Sales, Churn Rate and Customer Demographics for business insights.
- Recommended strategies like targeted marketing, bundling, and pricing adjustments to boost sales.

IT Ticket Analysis ([Github](#)) August 2025

- Created an interactive dashboard in excel to analyze the performance of IT Agents using the performance matrix like Average Ticket Resolution Time, Average Satisfaction Rates and Volume of Ticket Resolved.
- Applied slicers to analyze the the performance over different ticket categories.
- Suggested the ways to improve performance of IT Agents to improve resolution time and satisfaction rates.

CERTIFICATIONS

SQL Newton School August 2025

- **Querying & Extraction:** Strong in JOIN, GROUP BY, subqueries, CTEs and window functions.
- **Database Management:** Skilled in schema design, indexing, and query optimization.
- **Analytics & Reporting:** Use SQL for segmentation, trend analysis, and business insights.

- **Advanced Functions:** Proficient in lookup (VLOOKUP, XLOOKUP, INDEX/MATCH), logical (IF, IFS, AND/OR), statistical (SUMIF, COUNTIFS, AVERAGEIF, RANK), and array functions (FILTER, SORT, UNIQUE, SEQUENCE, TRANSPOSE).
- **Data Visualization:** Skilled in PivotTables/PivotCharts, conditional formatting, dashboards, data validation, Flash Fill, text/date functions, and What-If analysis.
- **Automation Tools:** Experienced in Power Query, forecasting/regression, and basic macros for workflow efficiency.

SKILLS

Computer Languages: Python, SQL

Data Tools: Power BI

Software Packages: Windows, Excel, MySQL

Soft Skills: Public speaking, Written communication, Team Building, Time management, Teamwork, People skills

Others: Spreadsheet, Social Media