

# Abhinav Singh

[LinkedIn](#)

## PROFESSIONAL SUMMARY

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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

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

## EXPERIENCE

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**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

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**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

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**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 Excel** Newton School July 2025

- **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

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**Computer Language:** Python, SQL

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

**Databases & Data Tools:** Excel, MySQL, Power BI, Spreadsheet

**Cloud & DevOps:** Windows

**Domain & Business Skills:** Social Media