

AMAN SINGH RAWAT

Village-Pipli, Tehri Garhwal (249001), Uttarakhand

📞 7037837610

✉️ amanrawat7610@gmail.com

🌐 [LinkedIn](#)

🐙 [GitHub](#)

🌐 [My_Portfolio](#)

Summary

Detail-oriented Data Analyst and B.Tech student with expertise in Excel, SQL, and Power BI. Proven ability in transforming complex datasets into actionable insights through professional projects and industry simulations.

Education

Polytechnic Diploma

Government Polytechnic jaknidhar

Sep 2020 – June 2023

Tehri Garhwal, Uttarakhand, India

Bachelor of Technology

Veer Madho Singh Bhandari, Uttarakhand Technical University

Aug 2023 – June 2026

Dehradun, Uttarakhand, India

Relevant Coursework

- Statistical Analysis
- Data Mining
- Optimization Techniques
- Database Management
- Data visualization
- Linear Algebra

Experience

Deloitte Data Analytics Job Simulation

Data Analyst Intern (Simulation)

Mode - Remote

March 2026

- * Performed **Forensic Tech Analysis** on large datasets to identify patterns and anomalies in financial data.
- * Developed data-driven insights using Excel and Power BI to support business decision-making processes.
- * Created professional visualizations to communicate findings effectively, mimicking real-world Deloitte client deliverables.

Certifications

Data Analytics Certification

Code With Harry

December 2025 – March 2026

Mode – Online

Data Visualization Certification

Infosys Springboard

March 2026 – May 2026

Mode – Online

Projects

1. E-commerce Customer Behaviour Analysis

March 2026

Languages: SQL, Python (Pandas)

Tools: Power BI, Jupyter Notebook

- * Developed an **Interactive Sales Dashboard** to track Key Performance Indicators (KPIs) such as monthly revenue growth, profit margins, and return rates.
- * Utilized **SQL queries** to extract and transform raw transactional data into structured datasets for visualization.

2. Road Accident Analysis

April 2026

Languages: SQL

Tools: Power BI, Power Query

- Built an end-to-end **Road Accident Data Analysis project** using Microsoft Power BI, MySQL, and Power Query to analyze 300K+ accident records and generate actionable insights.
- Developed **interactive dashboards and KPI reports** to identify accident trends, casualty patterns, road risk factors, and year-on-year safety improvements using advanced data visualization techniques.

Technical Skills

Languages : Python (Pandas, NumPy), SQL (MySQL, PostgreSQL)

Data Visualization : Tableau, Power BI, Matplotlib, Seaborn, Plotly.

Tools & Platforms : Advanced Excel (Pivot Tables, VLOOKUP, XLookup, VBA and Macros), GitHub.

Core Concepts : Exploratory Data Analysis (EDA), Statistical Modeling, Data Wrangling, Predictive Analysis, Key Performance Indicators (KPIs).