

SANDEEP KUMAR TIWARI

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OBJECTIVE

Aspiring Data Analyst with hands-on experience in SQL, Excel, Python, Power BI, and Tableau through real-world projects, internships, and virtual job simulations. Skilled in data cleaning, exploratory data analysis, dashboard development, and business reporting. Passionate about transforming raw data into actionable insights that drive business growth and informed decision-making.

EDUCATION

Bachelor of Computer Applications (BCA)
Baba Banda Singh Bahadur Engineering College,

April 2023 – May 2026
Fatehgarh Sahib, Punjab

SKILLS

Technical Skills

- Programming Languages:** SQL, Python
- Python Libraries:** Pandas, Matplotlib
- Data Analysis & Visualization:** Excel, Power BI, Tableau
- Excel:** Pivot Tables, VLOOKUP, Conditional Formatting, Data Validation
- Database Management:** MySQL, DBMS
- Data Analytics:** Data Cleaning, Data Transformation, Exploratory Data Analysis (EDA), Dashboard Development
- Version Control:** Git, GitHub
- Web Technologies:** HTML, CSS, JavaScript
- Computer Fundamentals:** OOPs, SDLC, Computer Networks

Soft Skills

- Communication, Problem Solving, Analytical Thinking, Team Collaboration, Adaptability, Time Management

INTERNSHIP

Data Analyst Intern | ThinkNEXT Systems Pvt. Ltd., Mohali

June 2025

- Analyzed business data using SQL, Excel, and Power BI to generate insights.
- Performed data cleaning, transformation, and exploratory data analysis (EDA).
- Created dashboards and reports for data visualization and business tracking.
- Identified trends and automated reporting using Excel functions.

PROJECTS

1. HR Analytics Dashboard ([view](#))

Tools: Power BI, Excel, DAX

- Developed an interactive HR Analytics Dashboard to analyze employee attrition and workforce trends.
- Created KPIs and visualizations to identify attrition patterns across departments and job roles.
- Generated insights to support workforce planning and retention strategies.

2. Superstore Sales Dashboard ([view](#))

Tools: Power BI, Excel, DAX

- Built an interactive sales dashboard to track revenue, profit, orders, and regional performance.
- Performed data transformation and created DAX measures for business analysis.
- Enabled data-driven decision-making through interactive visualizations.

3. Global Superstore Sales Analysis ([view](#))

Tools: SQL, SQLite

- Analyzed 51,000+ sales records using SQL queries to identify sales and profitability trends.
- Performed customer, product, and regional performance analysis.
- Generated actionable business insights through data exploration and reporting.

4. Superstore Sales Analysis using Python ([view](#))

Tools: Python, Pandas, Matplotlib

- Performed data cleaning, EDA, and KPI analysis on Superstore sales data.
- Created visualizations to identify sales trends and top-performing categories.
- Generated insights using Python-based data analysis techniques.

CERTIFICATIONS

- Google Data Analytics Coursera ([view](#))
- JPMorgan Quantitative Research ([view](#))
- Advanced Excel ([view](#))
- Deloitte Data Analytics ([view](#))
- Data Analyst Training Program ([view](#))
- BCG Data for Decision Makers ([view](#))