

# Shubham Kumar

+91-8757506231 | Shubhamkumar144109@gmail.com | LinkedIn | GitHub

## SUMMARY

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Data professional with hands-on experience in SQL, Excel, Power BI, and Python, skilled in data analysis, data cleaning, data validation, exploratory data analysis, and dashboard development. Experienced in transforming complex datasets into actionable insights through KPI reporting, data visualization, and ad-hoc analysis to support data-driven decision-making. Open to opportunities across Data Analyst, Data Science, and related data-driven roles.

## EDUCATION

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- Chandigarh University, Gharuan** 2021-2025  
*Bachelor of Engineering (B.E.) in Computer Science Engineering* CGPA: 7.53

## EXPERIENCE

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- Mu Sigma Business Solutions Private Limited** Oct 2025 – Jan 2026  
*Trainee Decision Scientist* Bangalore
  - Analyzed structured business datasets using SQL and Excel to support data validation, reporting, and business performance analysis
  - Performed data cleaning, data transformation, and exploratory data analysis using Python (Pandas, NumPy)
  - Wrote SQL queries to extract, filter, and manipulate structured data for reporting and analytical tasks
  - Conducted trend and variance analysis using Excel and SQL to identify patterns and generate insights.

## PROJECTS

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- Airfare Price Prediction & Revenue Optimization** Nov 2025  
*Analyzed historical airfare data to identify demand, seasonality, and pricing patterns.*
  - Tools & Technologies used: Python (Pandas, NumPy), SQL, Statistical Analysis
  - Built regression models to support pricing strategy and revenue optimization.
  - Performed data cleaning, EDA, and statistical analysis using Python and SQL.
- Real-Time Sentiment Analysis using Machine Learning** Mar 2025  
*Developed a machine learning-based solution to classify text data into positive, negative, and neutral sentiments.*
  - Tools & Technologies used: Python, Pandas, NumPy, Natural Language Processing.
  - Applied NLP techniques for text preprocessing and feature extraction.
  - Enabled real-time sentiment monitoring to support data-driven insights.
- Mega Store Sales Dashboard Using Power BI** Jan 2025  
*Designed an interactive Power BI dashboard to analyze sales performance and business trends.*
  - Tools & Technologies used: Power BI, SQL, Excel.
  - Cleaned 10,000+ retail sales records ,built Power BI dashboards for sales and regional insights.
  - Reduced manual reporting time by 30% and improved analysis efficiency by 25%.
- Netflix Dashboard Using Power BI** Dec 2024  
*Built KPI-driven Power BI dashboards to analyze Netflix content performance.*
  - Tools & Technologies used: Power BI, SQL, Excel.
  - Processed 8,000+ Netflix records and built Power BI dashboards for genre,country,rating, and release-year insights.
  - Reduced manual reporting time by 30% and improved analysis efficiency by 25%.

## TECHNICAL SKILLS

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- Languages & Tools: SQL , Power BI, MS Excel , Python (Pandas, NumPy)
- Analytics Skills: Data Analysis, Data Cleaning, EDA, Dashboard Development, Data Visualization
- Databases / Platforms: MySQL, Jupyter Notebook
- Areas of Interest: Data Analytics, Business Analytics, Machine Learning

## CERTIFICATIONS

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- Tata Data Visualization: Empowering Business with Effective Insights** 2026
- Deloitte Data Analytics Job Simulation** 2026
- Optimization of Sentiment Analysis Models - IEEE International Conference(2024)** 2025
- Data Visualization Certification (University of California, Davis)** 2025