

Nikunj Agarwal

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Career Objective

A motivated Data Science undergraduate seeking an opportunity to contribute as a Data Analyst where I can apply my skills in data analysis, visualization, and problem-solving to help businesses make better decisions. I enjoy working with data – finding patterns, building dashboards, and turning numbers into stories that people can actually act on. Eager to grow in a collaborative environment and take on real-world challenges.

Skills & Certifications

- **Languages & Libraries:** Python (Pandas, NumPy, Matplotlib), SQL (MySQL)
- **Database & Analytics:** Data Cleaning, Data Transformation, Exploratory Data Analysis (EDA), Revenue Analysis, Trend Analysis, KPI Reporting
- **Tools:** Power BI, Microsoft Excel, Jupyter Notebook, MySQL Workbench
- **Soft Skills:** Analytical Thinking, Teamwork, Time Management
- **Certifications:** SQL (Advanced) – HackerRank | Complete Data Science – Udemy

Internships

- **CopG Global Pvt. Ltd. – Data Analytics Intern** Jun 2025 – Jul 2025
Worked on real-world datasets across the full analytics pipeline – cleaning and preprocessing raw data, performing analysis, and building visualizations to support internal business reporting and decision-making.
- **Deloitte Australia – Data Analytics Job Simulation (Forage)** Jun 2025
Analysed 160,704 telemetry records across 4 factories in Japan, Germany, and China. Identified daikibo-factory-seiko as the highest-risk facility and flagged LaserWelders and LaserCutters as the most failure-prone machine types.
- **Tata – Data Visualisation Job Simulation (Forage)** Jun 2025
Framed 8 strategic questions across CEO and CMO perspectives covering revenue trends, customer retention, and marketing ROI. Built a Power BI dashboard to communicate findings to senior leadership.

Projects

- **Zepto Sales & Demand Analytics Dashboard** 🌐 Nov 2025
Analysed a catalogue of 3,700+ products across 15 categories, covering 796K units sold and ₹2M in total revenue at a 7.6% average discount. Identified the highest revenue-driving categories and built a 2-page interactive dashboard to help teams make faster pricing and stocking decisions.
- **World Layoffs SQL Data Cleaning** 🌐 Mar 2025
Cleaned a real-world global layoffs dataset using a structured 5-step SQL pipeline – created a staging table to preserve raw data, removed duplicates, standardized company names, industries, and country fields, fixed date formats, and filled missing industry values using a self-join. Produced a fully analysis-ready dataset from messy, inconsistent input.
- **Global Earthquake Risk & Trend Analysis** 🌐 Nov 2025
Analysed 20 years of global earthquake data (775 records) to identify 4 high-risk geographic zones and uncover trends in earthquake frequency and severity over time. Presented findings through an interactive Power BI dashboard with geographic and time-based filters.
- **Retail Sales Business Analysis** 🌐 Mar 2026
Analysed retail transaction data for Wayne Inc. (NY & LA) to improve profit margins without reducing revenue. Identified top 5 multi-store customers for a targeted 10% discount campaign, confirmed the TV campaign boosted revenue in Sep 2012, flagged Store LA_333 as a low-risk closure candidate, and recommended retaining Product C as it outperforms Product A on both revenue and margin.

Education

B.Tech in Computer Science Engineering (Data Science)
Swami Keshwanand Institute of Technology, Jaipur

2023 – Present
CGPA: 9.0

Senior Secondary (CBSE)

2022 – Percentage: 90.4%