KEERTIKA AGRAWAL

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EDUCATION

Institute Of Engineering And Technology, Lucknow   **2022-2026**
B.Tech in Chemical Engineering   *CGPA: 8.80*

SKILLS

Technical Skills: Microsoft Power BI, Figma, SQL, Python

Miscellaneous Skills: MS Excel, Canva

Soft Skills: Communication, Presentation Skills, Teamwork, Time Management

EXPERIENCE

Data Analyst Intern

Ozibook, Bangalore — Remote   *December 2025 – Present*
- Support **data collection, cleaning, analysis** using **Google Sheets**.
- Develop **dashboards**, present findings and collaborate on business requirements.
- Contributed actionable insights for strategic business decisions.

FFA Removal Analysis   **GitHub**

B.L. Agro Industries Ltd., Bareilly — Refinery Unit   *June 2025 – July 2025*
- **Data Collection and Monitoring - Data Handling:** Gained hands-on experience in process monitoring, data recording, and managing database.
- **Quality Control - Insights Extraction:** Helped identify variations in process efficiency, and quality control patterns using Power BI dashboard.

PROJECTS

Customer Churn Analysis | *MS Excel*   **GitHub**
- Performed descriptive, diagnostic, and exploratory analysis on a 500-record dataset using Pivot Tables, regression analysis, and statistical tests.
- Uncovered key insights indicating over 50% churn rate, high inactivity levels, and elevated churn among customers aged 18–50 and 70+ years.

Sales Performance 2023 vs 2024 | *Power BI*   **GitHub**
- Developed an interactive multi-page Power BI dashboard with dynamic slicers and filters.
- Delivered key business insights, total sales grew by 37%, orders by 36%, customers by 14%, electronics being the most growing segment by 43.5%.

Sports Data Analytics | *Python (NumPy, SciPy, Scikit-learn, Machine Learning)*   **GitHub**
- Performed exploratory and predictive analysis on 500+ players performance records, applying statistical tests and machine learning techniques.
- Applied K-Means clustering method to segment players into 4 performance categories, helping identify top-performing and supporting players.

CERTIFICATIONS

- **Data Analytics Bootcamp - Udemy:**   **Certificate**
  Completed 3 practical case studies using MS Excel, Power BI and Python, and learned SQL for database management.
- **Power BI DAX Bootcamp - Udemy**   **Certificate**
  Mastered Data Analysis Expressions to build complex and performance optimized measures and calculated columns.

ACHIEVEMENTS

- **AKTU Zonals'23 - Volleyball:**   **Certificate**
  Secured the Runner-up position in Volleyball at AKTU Zonals 2023.
- **SQL Queries:**   **HackerRank**
  Solved 150+ SQL queries on platforms like CodeChef, HackerRank, StrataScratch.