

# KEERTIKA AGRAWAL

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## EDUCATION

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**Institute Of Engineering And Technology, Lucknow**

**2022-2026**

*B.Tech in Chemical Engineering*

*CGPA: 8.80*

## SKILLS

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**Technical Skills:** Power BI, DAX, SQL, Python

**Miscellaneous Skills:** MS Excel, MS Office, MS PowerPoint, Canva, Figma

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

## EXPERIENCE

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### Data Analyst Intern

**Certificate**

*Ozibook, Bangalore — Remote*

*December 2025 – February 2026*

- Supported **data collection, cleaning, analysis** in **Google Sheets** and developed **dashboards**, presenting insights aligned with business requirements.
- Applied analytical techniques to extract insights and contributed actionable insights for strategic business decisions.

### FFA Removal Analysis Using Industrial Batch Data and Dashboard

**Certificate | GitHub**

*B.L. Agro Industries Ltd., Bareilly — On-site*

*June 2025 – July 2025*

- **Data Collection and Monitoring - Data Handling:** Gained hands-on experience in data recording, managing database and process monitoring.
- **Quality Control - Insights Extraction:** Helped identify variations in process efficiency, and quality control patterns using Power BI dashboard.
- **Attention to Detail:** Ensured accurate process data by validating readings and identifying anomalies in FFA removal analysis.

## PROJECTS

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### Financial Market Event Analysis | Python (NumPy, Seaborn, Scikit-learn, Supervised ML)

**GitHub**

- Analyzed 3,000+ financial news events to understand how economic announcements and corporate events influence global stock markets.
- Predicted financial market reactions by developing two financial models, classification model (predict market direction), and regression model (predict index change prediction)

### Sports Data Analytics | Python (Pandas, SciPy, Scikit-learn, Unsupervised ML)

**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.

### Sales Performance 2023 vs 2024 | Microsoft 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%.

## CERTIFICATIONS

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- **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

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- **AKTU Zonals'23 - Volleyball:** **Certificate**  
Secured the Runner-up position in Volleyball at AKTU Zonals 2023.
- **SQL Queries:** **HackerRank**  
Solved 200+ SQL queries on platforms like CodeChef, HackerRank, StrataScratch.