

Summary

Enthusiastic BCA graduate currently pursuing **Data Science**, with a solid foundation in **web development**, and **Python programming**. Proficient in **Excel**, **Power BI**, **SQL**, and **Python** for **data-driven decision-making** and **process automation**. Highly **adaptable** and motivated to **grow in the tech industry**, bringing **fresh ideas** and a passion for **solving real-world challenges**.

Skills

- SQL (SQL Server, MySQL,)
- Python (Pandas, NumPy, SciPy, Matplotlib)
- Excel (VLookup, Conditional Formatting, Pivot Tables)
- Microsoft Power BI
- ETL (Extract, Transform, Load) Processes
- Statistics & Analytics

Projects

BANKING AUTOMATION SYSTEM – Training Project – Ducat Institute, Noida, Uttar Pradesh January 2025

- Automated core banking operations like **account creation**, **deposits**, **withdrawals**, and **balance inquiries**, optimizing functionality.
- Developed **user-friendly interfaces** with **Python (Tkinter)** and integrated a **MySQL database** for secure data storage and transaction management.

IPL DASHBOARD (POWER BI) – Personal Project January 2025

- Created an interactive IPL analysis dashboard using **Power BI**, **Power Query**, and DAX.
- Showcased KPIs like strike rate, economy rate, and win %.

GLAM SPHERE – Academic Project – Precursor Info Solutions Ltd, Lucknow, Uttar Pradesh February – June 2024

- Developed a web portal with login/registration and user data tracking using **SQL**.
- Built responsive UI with **HTML**, **CSS**, **JavaScript**.

Education

BACHELOR OF COMPUTER APLICATIONS

Babu Banarasi Das University, Lucknow, Uttar Pradesh

June 2021 - July 2024

- CGPA: 8.7

Certifications

CERTIFIED WORKSHOP-Indian Institute of Remote Sensing, ISRO April 2025

- Participated in a one-day certified workshop focused on the use of Artificial Intelligence and Machine Learning models in agricultural mapping and remote sensing applications.

LEARNING DATA ANALYTICS: FOUNDATIONS - LinkedIn Learning January 2025

- Data cleaning, visualization, and basic statistical analysis (mean, median, mode) for effective insights.
- Proficiency in Excel for data analysis and reporting to support data-driven decision-making

PYTHON FOR DATA SCIENCE – CognitiveClass.ai (Powered by IBM) January 2025

- Mastering Python programming, data manipulation with Pandas, and visualization using Matplotlib and Seaborn.
- Leveraging Jupyter notebooks for efficient data analysis and visualization.

SQL AND RELATIONAL DATABASES – CognitiveClass.ai (Powered by IBM) January 2025

- Writing SQL queries for data manipulation and understanding relational database concepts.
- Designed efficient databases using normalization, joins, subqueries, and aggregate functions.

DATA ANALYSIS USING MICROSOFT EXCEL – Coursera (Rice University)

July 2024

- Data cleaning, transformation, and visualization using Excel, including PivotTables and charts.
- Applying advanced Excel functions (VLOOKUP, SUMIFS, IF) and descriptive statistics for insightful data analysis.