

NARAYAN ASHISH PANDEY

Education

MASTER OF COMPUTER APPLICATIONS (MCA) – – MUIT – Lucknow, India August 2024
Majors: Business Analytics, Database Management System, Operating Systems, SQL, Discrete Mathematics

BACHELOR OF COMPUTER APPLICATIONS (BCA) – – Allahabad State University – Prayagraj, India July 2019
Majors: Business Analytics, Database Management System, Operating Systems, Python Programming

Skills

Python

Libraries: pandas, matplotlib, Seaborn, beautifulsoup4, re, os

Tableau

Tools: Data Visualization, Data Blending, Maps

Excel

Tools: Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP, VBA

Power BI

Tools: DAX, API, Power Query, Data Modeling

SQL

Software: PostgreSQL, MySQL

Projects

SUGARCANE PRODUCTION PROJECT EDA – Personal Project Feb 2025

- Conducted an in-depth Exploratory Data Analysis on **global sugarcane production datasets** using Python libraries (Pandas, Seaborn, and Matplotlib).
- Cleaned and optimized **100+ records** by removing inconsistencies and irrelevant fields, ensuring high-quality datasets.
- Analyzed key metrics such as **total production**, **yield per hectare**, and **acreage** across multiple regions, uncovering **regional trends** and patterns.

CUSTOMER SALES ANALYSIS – Personal Project Jan 2025

- Extracted data from **five relational tables** in customer sales databases using complex SQL operations, including JOIN and VIEW.
- Aggregated and filtered **150,000+ of rows** to streamline data analysis, boosting reporting efficiency by **30%**.
- Visualized data using Python to uncover **3+ actionable business insights**, enhancing sales performance by **15%**.

HR ANALYTICS DASHBOARD – Personal Project Jan 2025

- Designed an interactive Power BI dashboard to manage **employee records for 80+ staff**, tracking metrics like working hours, attendance, and performance.
- Transformed and processed HR data by using **DAX** and Excel, ensuring data accuracy and completeness at 99.9%.
- The dashboard saves the HR team **3-4 hours daily**, equivalent to 20+ hours per week or 1,000+ hours annually, by automating manual reporting tasks.

ROAD ACCIDENT DASHBOARD – Personal Project Dec 2024

- Developed a comprehensive Excel dashboard comparing **casualty rates and vehicle involvement** in road accidents.
- Applied **advanced Excel techniques** such as DAX, VLOOKUP, and PivotTables to ensure accurate data processing.
- Delivered actionable insights through **primary and secondary KPIs**, enhancing decision-making for road safety measures.

Certifications

- Introduction to Data Modeling for Power BI | [SQLBI](#) | January 2025

2. Introduction to DAX for Power BI | [SQLBI](#) | January 2025
3. Complete Machine Learning & Data Science Program | [Geeksforgeeks](#) | June 2024