# **Shalu Singh**

Noida, Uttar Pradesh | +91 88823 26706 | LinkedIn | singh14shalu@gmail.com | Portfolio

#### **EDUCATION**

#### **AlmaBetter**

Diploma in Full Stack Data Science | June 2023

- Gained expertise in end-to-end data handling, analysis, and dashboard creation
- Worked on mock datasets using Python, SQL, Excel, and Power BI
- Emphasised project-based learning to simulate real-world analytical environments

# Mahatma Gandhi Kashi Vidyapeeth University

Bachelors of Science | August 2019

### **PROJECTS & TOOLS EXPERIENCE**

# **SQL** (Structured Query Language)

- Written complex gueries using JOINs, GROUP BY, subqueries, and window functions
- Efficient in data extraction and transformation from relational databases

### **Python for Data Analysis**

- Proficient with Pandas and NumPy for data manipulation
- Created visualisations using Matplotlib and Seaborn for pattern discovery
- Handled basic data cleaning and transformation

### **Power BI**

- Designed interactive dashboards with Power Query and DAX for business KPIs
- Performed data modelling and slicer-based analysis

## **Advanced Excel**

- Used Pivot Tables, VLOOKUP/XLOOKUP, charts, and data validation for reports
- Built functional dashboards for business presentations

#### **Additional Tools & Platforms**

- Microsoft 365 Suite
- MS Server 2019
- Active Directory

# **SKILLS & INTERESTS**

**Skills:** Data Cleaning, Exploratory Data Analysis, Visualisation (Power BI & Excel), Dashboarding, SQL Queries, Python Scripting, Microsoft 365, Power Query, DAX

Languages: English, Hindi

Interests: Reading books, Listening to music, Painting