

# SHREYA RAJ

Dhanbad, Jharkhand

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## EDUCATION

**NSHM Knowledge Campus, Durgapur**  
*Diploma in Civil Engeneering - CGPA - 7.52*

**2019-2022**  
*Durgapur, India*

**Asansol Engineering College**  
*Btech in CSE (Internet of things - IoT) - CGPA - 7.13*

**2023-2026**  
*Asansol, India*

## TECHNICAL SKILLS

**Languages & Markup:** Python, C, C++, MySQL, HTML, CSS  
**Data & Analytics Tools:** MS Excel, Power BI, pandas, numpy, SQLAlchemy  
**Developer Tools:** VS code, Jupyter Notebook  
**Technologies & Platforms:** Git, GitHub

## PROJECTS

**Ola Ride Analytics Dashboard** 📊 | Power BI, Microsoft Excel **July 2025**

- Developed an interactive dashboard to analyze Ola ride data and visualize key performance indicators (KPIs).
- Utilized Excel for data cleaning and transformation before importing to Power BI.
- Created filters and slicers to enable dynamic user-driven analysis.
- Highlighted trends such as ride frequency, customer payment modes, and ride cancellation rates.

**Walmart Data Analysis: End-to-End SQL + Python Project** 📊 | MySQL, Python **July 2025**

- Built a complete analytics pipeline using Python and MySQL to extract insights from Walmart's 10K sales dataset.
- Performed data cleaning, transformation, and feature engineering using Python libraries such as **pandas**, **sqlalchemy**, and **MySQL-connector-python**.
- Loaded processed data into a MySQL database and wrote advanced SQL queries to solve 10+ business problems.
- Analyzed revenue trends, customer behavior, preferred payment methods, and category-wise performance across branches.
- **Technologies Used:** Python, MySQL, pandas, numpy, SQLAlchemy, Jupyter Notebook

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## CERTIFICATIONS

- Tata GenAI Powered Data Analytics - Forage
- Deloitte Australia Cyber - Forage
- Data Analysis with Python (DA0101EN, provided by IBM)
- Accenture UK Developer and Technology - Forage

## COURSEWORK

- Data Structures and Algorithms
- Database Management System
- Operating System
- OOPS
- Web Development