

Aayushman Jamwal

+91-7051155423 | ayushjamwal950@gmail.com | [linkedin.com/in/aayushmanjamwal/](https://www.linkedin.com/in/aayushmanjamwal/) | github.com/AayushmanJamwal

EDUCATION

VIT Bhopal University

Bachelor of Technology in Computer Science and Engineering; CGPA: 8.76/10.0

Sehore, MP

Sep 2022 - May 2026

G.D Goenka Public School, Jammu

Class XII (CBSE Board) :- 80%

Class X (CBSE Board) :- 86%

Jammu, J&K

July 2022

July 2020

TECHNICAL SKILLS

- **Programming Languages:** C/C++, SQL, Python
- **Tools & Technologies:** PowerBI, MYSQL, Microsoft Excel, Pandas, Matplotlib, Numpy, Jupyter Notebook
- **Soft Skills :** Leadership, Communication, Analytics, Teamwork

PROJECTS

Sales Analysis Dashboard | Microsoft Excel, PowerBI, SQL

- Developed an **interactive Power BI dashboard** to visualize and analyze **sales performance** of food and beverage products, integrating dynamic slicers and custom visuals for actionable insights.
- Designed **KPI metrics** (Total Revenue, ATP, Orders), revenue trends, and product/channel breakdowns for enhanced decision-making.
- Implemented **data filtering** and **drill-down** features to enable ad-hoc reporting by product category, sales channel, and period.
- Automated data prep and DAX calculations for real-time performance monitoring and **data-driven business strategy**.
- Demonstrated strong skills in **Power BI, data visualization**, and dashboard publishing for business intelligence use cases.

Walmart Sales Forecast | SQL, Python(Pandas, Matplotlib), Jupyter Notebook

- Utilized the Walmart Sales **Dataset** from **Kaggle** for real-world insights
- Conducted comprehensive **exploratory data analysis** (EDA) to identify sales trends and seasonality.
- Applied **SQL querying**, including filtering, aggregations, and date-based analysis to extract meaningful business intelligence

JalDarpan (Group Project) | Python, Jupyter Notebook, Pandas, NumPy, Matplotlib

Developed a machine learning-based system using LSTM networks to accurately **forecast water demand** by analyzing historical groundwater consumption and rainfall data, enabling **optimized** and **sustainable water distribution**.

My role was **Data Collection** and **Data Preprocessing** :

- Collected and consolidated **groundwater usage** and **rainfall data** from public sources.
- Cleaned datasets by **handling missing values** and removing inconsistencies using Python (Pandas).
- Conducted **exploratory data analysis** (EDA) to detect and treat outliers and anomalies.
- Prepared well-structured, **high-quality datasets** for model training and evaluation.

CERTIFICATIONS

- C++ Course: Learn the Essentials - SCALER
- Foundations of **Digital Marketing** and E-commerce- Google
- web-based training program in **Blockchain** - Prolearn Adroit Technologies
- web-based training program in **DevOps** - Prolearn Adroit Technologies
- Modelling and Analytics for Supply Chain Management- NPTEL
- Global Marketing Management (NPTEL)

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Managed Advitya(Techno Cultural Fest) for consecutive 2 years.
- Participated in NSS camps.
- Volunteered in organising the convocation program 2023.
- Led the team for cleanliness drive in the college.
- Assembled various Computer Systems with different GPU configurations for mining bitcoin cryptocurrency (Blockchain).