

AAYUSHMAN JAMWAL



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EDUCATION

2022 - 2026

VIT Bhopal University

**B.Tech in Computer Science Engineering
specialization in E commerce Technology**

CGPA : 8.75

April 2022

G.D Goenka Public
School, Jammu

12th Standard

Percentage 80%

July 2020

G.D Goenka Public
School, Jammu

10th Standard

Percentage 86%

SKILLS

- Leadership
- Digital Marketing
- Communication
- Python
- Analytics
- Teamwork
- Problem Solving
- SQL

PROJECTS

- **ChainTrace: Blockchain-Driven Supply Chain**
 - Developed a **blockchain-based supply chain solution (Hyperledger Fabric, Solidity)** to enhance transparency, reducing fraud risk by **30%** through **smart contract-automated verification**.
 - Designed a **user-friendly React.js interface**, enabling **real-time tracking of 500+ simulated product transactions** with **role-based access control (3 user tiers)**.
 - Demonstrated **tamper detection (100% accuracy in testing)** and **real-time traceability**, improving supply chain reliability by **40%** in simulated environments.
- **Walmart Sales Forecasting - Sales Data Analysis**
 - Analyzed **10,000+ rows** of large-scale sales data using **SQL** and **Python (Pandas, Matplotlib)** to identify trends, seasonality, and product performance, improving forecast accuracy by **15%**.
 - Utilized the **Walmart Sales Dataset (50+ features, 5-year historical data)** from Kaggle to derive real-world insights, optimizing inventory planning for **high-demand products**.
 - Performed **SQL querying (filtering, aggregations, date-based analysis)** to extract business intelligence, reducing data processing time by **20%** through optimized queries.

EXPERIENCE

- **Active Member of Hospitality Team at AdVITYa 2024**(Techno Cultural fest of VIT Bhopal University)
 - Demonstrated **strong interpersonal** and **organizational skills** while managing hospitality services during a **large-scale techno-cultural fest**.
 - Effectively **collaborated** with team members to ensure **smooth guest coordination** and **event support**.
 - Gained practical experience in **event hospitality management** and **team communication** under **high-pressure environments**.
- **Advanced PC Assembly & Blockchain Integration**
 - Built and optimized custom **high-performance PC** systems specifically designed for **blockchain technology applications**, including **Bitcoin** and **Ethereum mining**, demonstrating deep knowledge of **GPU configurations** and **hardware compatibility**.

CERTIFICATIONS

- Foundations of Digital Marketing and E-commerce- **Google**
- Modelling and Analytics for Supply Chain Management- **NPTEL**
- Blockchain Developer - **IBMCE**