



Shivam Jaiswal

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🐙 GitHub Profile

🌐 LinkedIn Profile

## EDUCATION

- **Jaypee University of Engineering and Technology** Madhya Pradesh  
*B.tech Computer Science and Engineering: CGPA - 7.5* 2020-2024
- **Jawahar Navodaya vidyalaya** Gorakhpur  
*High School: 10 CGPA* 2016-2017

## EXPERIENCE

- **Human Managed** June 2024 - Present  
*Data Engineer (Snowflake, DBT, Cube)* Remote
  - **Built end-to-end data pipelines** in Snowflake, ingesting data from S3 (via Snowpipe) and Airtable, and orchestrated SQL transformations in GitLab CI/CD. **Reduced data latency by 30%** through optimized Snowpipe configurations.
  - Designed and implemented **modular dbt models** (stg → int → dim/fct → marts → views), significantly reducing query load time.
  - **Developed Cube.js metrics** in JavaScript to serve real-time analytics on **10M+ records**, enabling faster decision-making for cross-functional teams.
- **InfinGlobal** Aug'23 - Oct'23  
*Software Developer* Ahmedabad
  - **Built a dynamic admin dashboard** using Laravel, Blade templating, and MySQL, **reducing manual reporting time by 40%** for internal teams.
  - **Optimized database queries**, reducing page load times by **25%** for high-traffic web applications.

## PERSONAL PROJECTS

- **GitHub-TrendScraper (Link)** 2024-25  
*Utilizes Web Scraping techniques to gather repository information and compiles it into a CSV file.*
  - Tools & technologies used: Python, Colab, numpy, pandas, Request, BeautifulSoup, Github
  - **Scraped 1,000+ trending repositories** using Python (BeautifulSoup, Requests), storing structured data (repo name, repo link, stars, username) in CSV .
  - **Automated data extraction** with GitHub API, reducing manual effort by **90%** for tracking open-source trends.
- **OlympiInsight (Link)** 2023-24  
*Spearheaded the development of an Olympic Data Analyzer web application using Python and the Streamlit platform*
  - Tools & technologies used: Python, Streamlit, numpy, pandas, matplotlib, seaborn, vsCode
  - **Analyzed 120+ years of Olympic data (150K+ records)** to uncover trends in athlete performance, medal distributions, and country rankings.
  - **Built interactive visualizations** (bar charts, heatmaps) in Streamlit to showcase insights, leading to **100+ user sessions** post-deployment.

## TECHNICAL SKILLS AND INTERESTS

**Analytics/Visualization:** Cube Cloud, Streamlit, Matplotlib, Seaborn

**Data Engineering:** Snowflake, dbt, Snowpipe, Kafka, AWS S3

**Languages:** Python (Pandas, NumPy), SQL (Advanced), C/C++

**Tools:** Git/GitLab (CI/CD), VS Code, Dagster (Orchestration), Coda

**Soft Skills:** Team Collaboration, Documentation, Problem Solving

**Coursework:** Data Structures, DBMS, Operating Systems, Computer Networks

**Areas of Interest:** Data Engineering, ETL Pipelines , Data Modeling, Cloud Architecture, Analytics Engineering

## CERTIFICATES

- **Snowflake** : Data Engineering Workshop , Cost Estimation Workshop , Data Warehousing Workshop
- **DBT** : dbt Fundamentals
- **Microsoft** : Career Essentials in Data Analysis by Microsoft and LinkedIn
- **AWS** : AWS Knowledge: Cloud Essentials
- **Google** : Foundations of Cybersecurity

## ACHIEVEMENTS

- **5 star Rating in sql HackerRank**
- **National Level Badminton Player** Represented my region at state level