# APURVA GAWAS

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## PROFILE SUMMARY

**A data professional with 3 years** of experience in building robust data solutions, Proficient in **data modeling, ETL development, and query optimization**. Skilled in writing clean, **scalable SQL code. Collaborative team player**, quick to adapt to new tools and technologies. **Aspiring to transition into a Data Analyst** role by leveraging strong SQL skills and growing proficiency in business intelligence to drive data-driven decision making.

## TECHNICAL SKILLS

**Languages :** Python, SQL, PLSQL, DAX, M (Power Query)
**Databases :** MySQL, PostgreSQL
**Frameworks :** Pandas, Matplotlib / Seaborn, Numpy
**Development Tools / IDEs :** Microsoft Excel, Power BI, Jupyter Notebook, Visual Studio Code, Majesco Digital 1st, Git

## EXPERIENCE

**Persistent Systems** | Pune, India

**Senior Software Engineer**                                                              **Aug 2024 – Jun 2025**

- Engineered a comprehensive **data pipeline using the Digital 1st platform** using the built-in technologies such as connectors and microservice APIs.
- Enhanced data processing efficiency by 30%, reducing the latency in real-time operations and accelerating quote creation in the agent portal from **5 minutes to 2 minutes**.
- Achieved a **10% increase in data ingestion speed**, optimizing existing queries, and **reducing overall processing time by 25%** across various UI components.
- Analyzed existing queries to identify bottlenecks and refactored them to achieve faster load times and better data accuracy.
- Implemented **streamlined coding practices and optimized query structures, resulting in a 10% improvement** in overall journey performance.

**Software Engineer**                                                                    **Aug 2022 – Aug 2024**

- Designed and developed complex application workflows including data-driven pages and process flows to ensure **seamless data integration and data flow.**
- Built custom **Dynamic UI components integrated with SQL** using wrapper APIs, enabling real-time data filtering and interactive visualizations, reducing query latency.
- Architected and documented **scalable relational data models**, converting complex business rules into optimized relational database schemas, which facilitated accurate data processing and long-term scalability.
- Collaborated with cross-functional teams **to support rapid development** of client POCs and demo apps on digital 1st platform by developing functional components under tight deadlines, contributing to client engagement.

## PROJECT

**Netflix Content Analytics** | *Python, PostgreSQL, Pandas, Psycopg2*                          **January 2025**

- Architected robust **Python-PostgreSQL data pipeline** to analyze **8,000+ Netflix titles** to generate insights on content distribution **strategies for streaming platform** optimization.
- Optimized PostgreSQL queries and implemented Python-based comprehensive visualizations revealing **40% growth in TV show** production post-2015 and identified **top-performing genres across 190+ countries** providing actionable insights for acquisition strategy.

## EDUCATION

**Bachelor of Engineering | Computer Engineering**                                      **Aug 2019 – Jul 2022**
Pune Institute of Computer Technology

**Diploma | Computer Engineering**                                                       **Aug 2016 – Jul 2019**
Cusrow Wadia Institute Of Technology

## CERTIFICATIONS AND AWARD

**Majesco Digital1st** | Majesco                                                           Issued Sep 2024
A low-code/no-code platform with robust digital experience tools that connects with a plug-and-play ecosystem.

**Bravo Award** | Persistent Systems                                                       Issued Mar 2024