

Pulkit Pandey

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Professional Summary

Data Analyst with experience in building data platforms, dashboards, and automation pipelines. Skilled in Python, SQL, Power BI, and Airflow. Proven ability to drive efficiency, accuracy, and insight delivery in data-driven organizations.

Experience

Hero Vired, Delhi

Sep 2024 – Present

Data Analyst

- **Automated email reports and maintained 15+ real-time ETL pipelines** using **Python**, building **FastAPI** services and orchestrating through **Apache Airflow**, **saving 10+ hours daily** for finance and sales operations teams.
- **Developed dashboards** in **Looker Studio** and **Tableau** to monitor **lead allocation, sales conversion, quality, and booking KPIs**, resulting in a **35% improvement in decision-making speed**.
- **Designed and deployed Vlens**, a centralized dashboarding platform hosted on **AWS**, improving **cross-functional data access** and reducing ad-hoc reporting time by **50%**.
- **Created Dial-O-Matic**, a **lead prioritization and ranking platform** that enhanced targeting via business logic-driven scoring.
- **Implemented Hiperlap** for intelligent lead routing and integrated **Superbot** for **automated call flows**, cutting lead response time by **55%** and boosting productivity.
- **Developed advanced data extraction algorithms** using **Python** and **OpenAI** for the **Find My College** product, optimizing data mining across **5,000+ institutions**.
- **Engineered ETL((Extract, Transform, Load) pipelines** for **Neo4j Graph DB** to process complex relationship data, enhancing **data accuracy and accessibility**.
- **Led data migration efforts**, transferring **100+ GB** to **PostgreSQL** with zero data loss and minimal downtime.
- **Conducted EDA and performance analysis** for **3+ product launches** uncovering conversion bottlenecks and delivering insights that increased feature **adoption by 20%**.

Locofast, Delhi

May 2024 – Aug 2024

Data Analyst Intern

- **Conducted SLA, cohort, and inventory analysis** using **Excel** and **SQL**, improving delivery SLA from **40% to 60%** and dispatch SLA from **65% to 88%**.
- **Designed and implemented CM1, CM2, and EBITDA dashboards** in **Zoho Analytics**; optimized logistics to reduce **last-mile delivery costs by 50%**.
- **Deployed the HSN Code Converter** app to streamline logistics workflows, saving **6+ productive hours daily** for the operations team.
- **Optimized complex SQL queries**, reducing dashboard load times by **40%** and accelerating data availability for business users.

Projects

Hungerbox Order Cancellation Analysis(*SQL, Power BI, Figma*)

Jul 2023

Project Link

Analyzed 82% cancellations due to customer refusals using SQL/Power BI; proposed process fixes.

RBC Bank Churn Dashboard(*Power BI, DAX, RLS, UI Research*)

Jun 2023

Project Link

Built Power BI dashboard with DAX + RLS for customer churn insights.

Skills

Programming: Python, SQL, DAX, Cypher

Databases: MySQL, PostgreSQL, MongoDB, GraphDB

Tools: Power BI, Tableau, Excel, Zoho, Docker, Git, AWS, Airflow

Frameworks: FastAPI, Pandas, Numpy, Matplotlib, Streamlit

Technical Skills: Data Analysis and Management, Orchestration, Automations, DBMS, Visualization, Data Modeling, User Acceptance Testing (UAT)

Soft Skills: Cross-functional collaboration, Stakeholder Management, Data Storytelling, Critical Thinking, RCA

Certifications

- Google Data Analytics – Coursera
- SQL for Data Science – UC Davis (Coursera)
- Excel to MySQL – Duke University (Coursera)

Education

LNM Institute of Information Technology, Jaipur

Oct 2020 – Sept 2024

B.Tech – Computer and Communication Engineering

St. Joseph International School, Jhalawar

Apr 2018 – May 2019

Senior Secondary

Leadership Experience

Fest Coordinator – Vivacity, LNMIIT

Feb 2023

Led 60-member team for a 3-day event with 10,000+ attendees; secured 30.5L in sponsorship.