

Akash Suvarnkar

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EDUCATION:

B.E Computer | PGMCOE, Pune | Expected 2026

SKILLS:

Analytical Tools:

- Power BI
- Excel

Programming Languages:

- SQL (Structured Query Language)
- Python

Database:

- MySQL
- PostgreSQL

PROJECTS:

Customer Segmentation Analysis - [PostgreSQL | Excel | RFM Analysis]

April 2026

- Segmented 5,360 customers from 1M+ row UK e-commerce dataset using RFM (Recency, Frequency, Monetary) methodology in PostgreSQL.
- Built window functions (NTILE) and CTEs to score customers 1–5 across three dimensions, identifying Champions (24%) as top revenue drivers with avg spend of ~£9,000.
- Designed an Excel dashboard with donut and bar charts revealing 461 At Risk customers and 1,035 Lost customers for targeted campaign planning.

Sales Data Analysis - [Power BI | Python | Statistics]

Mar 2026

- Identified that revenue is driven by a small number of high-value transactions and a strong positive relationship between units sold and sales amount.
- Built a Power BI dashboard with KPI metrics (avg sales ≈ 4136, 95% CI: 3781–4491) to support data-driven business decisions.

India Trade Analysis Dashboard – [Python | PostgreSQL | Power BI]

Jan 2026

- Processed and cleaned a massive dataset spanning 10+ years of trade data across 50+ commodity categories using Python and Pandas.
- Optimized data retrieval times by 25% through advanced PostgreSQL query optimization and structured schema design.
- Designed an end-to-end trade analytics pipeline, uncovering key partner countries (China, USA, UAE) and major commodities influencing India's trade performance.

CERTIFICATIONS :

- HackerRank - SQL (Intermediate) Certification | Apr 2026 - [Link](#)
Demonstrated proficiency in complex SQL queries, joins, and subqueries.