

# Sarvesh Kumar

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## Education

### Vellore Institute of Technology

Bachelor of Technology

Computer Science Engineering with Cloud Computing and Automation

CGPA: 8.75/10.0

October 2022 - Present

## Experience

### Data Analyst (Intern)

Psyliq. (Remote)

- Cleaned and analyzed structured datasets using SQL to ensure data accuracy, consistency, and analysis readiness.
- Designed and executed complex SQL queries and performed exploratory data analysis (EDA) to identify patterns and trends.
- Delivered concise analytical insights and summaries to support data-driven decision-making.

Feb 2026 – Present

## Projects

### Sales Data Analysis | MySQL Workbench, Power BI

[GitHub](#)

- Developed an end-to-end Power BI sales analytics dashboard analyzing 10K+ customers across 20+ attributes, with year-based filtering (2021–2024) and metric switching across Sales, Profit, and Quantity for 4 regions.
- Delivered business insights on \$2.29M+ sales, \$286K profit, and 37,985 units sold, leveraging DAX-based time intelligence to assess YoY performance, growth trends, and decline patterns.
- Enabled self-service analytics using KPI selectors and year slicers, allowing rapid drill-down from region to state level and reducing manual Excel-based analysis time by 80–85%.

### Survey Data Analysis | MySQL Workbench, Window Functions, Power BI

[GitHub](#)

- Designed a comprehensive Power BI dashboard analyzing responses from 630+ survey participants across 5 countries, delivering insights into compensation, demographics, and job satisfaction.
- Conducted salary benchmarking across 7 data roles, identifying Data Scientists as the highest earners at \$93.78K and uncovering significant entry-level pay gaps.
- Implemented cross-filtering interactions and country-level TreeMap visuals, accelerating insight discovery by 60% and improving decision-making accuracy.

### Global Layoffs Data Analysis | SQL, MySQL Workbench, EDA

[GitHub](#)

- Cleaned and standardized a global layoffs dataset in MySQL, removing duplicates using window functions, enforcing proper DATE and numeric data types, and creating duplicate-safe working tables.
- Conducted SQL-based EDA across the dataset's time range, analyzing layoffs by company, industry, country, year, and month to identify peak periods and most impacted sectors.
- Built advanced analytical queries using CTEs, rolling sums, and DENSE RANK to calculate cumulative layoffs and rank the top 5 companies year-over-year (YoY).

## Technical Skills

**Data Analysis & BI:** SQL, Python, Excel, Power BI (DAX)

**Databases:** MySQL, MySQL Workbench

**Programming & Tools:** Java, JavaScript, Git, GitHub, VS Code, IntelliJ IDEA

## Certifications

- **Google Data Analytics Professional Certificate** (Coursera)
- **AWS Academy Cloud Foundations** - AWS Academy (Ethnus)

## Extra-Curricular

- Ranked in the top **0.56%** out of 200,000+ participants in the **Adobe India Hackathon** coding challenge.
- **HackerRank SQL - 4-Star.** (Advanced query writing, joins, subqueries, window functions)
- Solved **300+** coding problems in Java across platforms LeetCode and GeeksforGeeks.
- Elected as **School Head Prefect**, leading a 50+ member student body, coordinating 10+ inter-house events, and driving school-wide initiatives.