

About Me

I'm a B.Tech student in Information Technology with a strong interest in data analytics. I enjoy working with data to find useful insights. My projects, like studying IMDB movie ratings and improving clothing sales, use tools like Excel, SQL, Python, and Power BI. I aim to solve real-world problems with data.

Projects

IMDB Movie Analysis

Analyzed movie data to identify genre popularity, duration effects, language impact, and director success using descriptive statistics and correlation analysis.

Tech: Excel (COUNTIF, AVERAGE, MEDIAN, STDEV, CORREL), Excel Charts

Insights: Drama and Comedy dominate; mid-length movies score higher; Polish films have high ratings.

Hiring Process Analytics

Examined hiring trends, salary distributions, and departmental composition to

Meenakshi Mothe's Portfolio [About](#) [Projects](#) [Skills](#) [Education](#) [Contact](#)

Insights: More males hired; average salary ~₹49,625; Operations & Service dominates.

Operation Analytics & Metric Spike

Investigated job data to identify metric spikes and trends for operational efficiency.

Tech: MySQL, Python (Pandas, Matplotlib, Seaborn), Jupyter Notebooks

Insights: Identified seasonal metric spikes and efficiency opportunities.

Instagram User Analytics

Analyzed user engagement, inactive accounts, and popular content to enhance retention and marketing.

Tech: MySQL Workbench, SQL

Insights: Identified loyal users; top hashtags like #smile; Thursday registration peaks.

Improving Clothing Sales

Optimized inventory and marketing using customer and sales data analysis.

Tech: Excel, SQL, Python/R, Power BI/Tableau

Insights: Jeans popular among youth; email campaigns effective for 25-34 age group.

World Alcohol Consumption

Explored global alcohol consumption patterns (1984-1989) by region, beverage type, and country.

Tech: Python (Pandas, Matplotlib, Seaborn), Jupyter Notebooks

Insights: Europe leads; wine tops beverages; Luxembourg highest per capita.

Skills

[Excel](#)[SQL](#)[Python](#)[R](#)[Power BI](#)[Tableau](#)[MySQL](#)

[Pandas](#)

[Matplotlib](#)

[Seaborn](#)

[Problem-Solving](#)

[Communication](#)

Education

B.Tech in Information Technology

Keshav Memorial Institute of Technology, 2022-2026

Relevant Coursework: Data Analysis, Statistics, Database Management

Contact

Feel free to reach out for collaboration or opportunities!

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