

# ANJALI THAWANI

7869565330 • anjalijiyathawani@gmail.com • [www.linkedin.com/in/anjalthawani/](https://www.linkedin.com/in/anjalthawani/) • <https://github.com/anjali-thawani>

## SUMMARY

Aspiring data professional with a Master of Science in Physics, bringing strong analytical and technical skills. Experienced in handling complex datasets and developing insightful visualizations using MySQL, Python, Microsoft Excel, and Power BI. Proven track record in academic and personal projects involving database design, statistical analysis, and data visualization

## SKILLS

MySQL	Microsoft Excel	Data Visualization	HTML
Python	Power Bi	Statistical physics	

## PROJECTS

### SQL Database Project on Famous Paintings and Artists June 2024

- Designed and implemented a relational database to store and analyze data on over 100+ famous paintings and their artists.
- Compared sale prices with regular prices for 200+ paintings, identifying that 30% were sold at a discount.
- Calculated and reported average lifespan of artists as 67 years, based on data from the database.

### IPL Data Analysis using Power BI May 2024

- Extracted data using APIs and integrated it into Power BI for comprehensive analysis.
- Utilized DAX (Data Analysis Expressions) to create calculated columns and measures for deeper insights.
- Kolkata Knight Riders won IPL 2024 under the Captainship of Shreyas Iyer with net run rate of +1.453 and points 16

### JPMorgan-Chase-Co.-Excel-Skills-program April 2024

- There are four types of Business accounts which are Medium Business, Online Retailer, Small Business and Wholesale Distributor. Out of these, the highest sales at the end of 2021 is of Online Business with the total of ₹408515.
- The Average 5 year CAGR of companies is 37% and the highest 5 year CAGR is 224%.

### Data Analyst Internship April 2023

Govt. Maharani Laxmi Bai Girls College, Barkatullah University

- Analyzed admission data of 422 students across multiple subjects and vocational courses.
- Created detailed dashboard showcasing 130 students (30.8% of total students) enrolled for Chemistry as their major subject and 200 students (47.4%) chose chemistry as minor subjects
- Identified that 30.8% of students (approximately 130 students) received scholarships.

## EDUCATION

### Master of Science in physics July 2021-may 2023

Govt. Maharani Laxmi Bai Girls College, Barkatullah University

### Bachelor of Science(Physics, Mathematics, EElectronics) July 2017 - Aug 2020

Govt. Geetanjali Girls College, Barkatullah University

## ADDITIONAL INFORMATION

- Languages:** English, Hindi, Sindhi
- Achievements:** Gate Qualified in physics 2024, HackkerRank 5star SQL