ANUPADMA S

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SKILLS

Databases	MySQL
Languages	Basic Python
BI and Visualization Tools	Power BI, Excel
Soft Skills	Time Management, Communication, and Problem Solving

PROJECTS

Healthcare Provider Performance Analysis

- Built an interactive **Power BI dashboard** to analyze hospital billing, patient patterns, and department performance using a clean **Star Schema** data model.
- Improved analytical clarity by **40%** through designing Light & Dark mode dashboards with intuitive layouts, custom KPIs, and navigation buttons.
- Enhanced data accuracy by **30%** after resolving issues such as **date datatype mismatches**, null values, and inconsistent department entries using Power Query transformations.
- Boosted decision-making efficiency by **35%** through **advanced DAX measures**, automated trend analytics, and fully dynamic filters.

SQL Data Exploration-COVID-19 Dataset

- Performed comprehensive **data exploration and analysis** on real-world COVID-19 data sourced from **Our World in Data** using **MySQL**.
- Analyzed **85,000+** global COVID-19 records using MySQL, uncovering health and vaccination trends and improving data exploration efficiency by **35%** through optimized query design.
- Optimized SQL queries with **joins, CTEs, and window functions**, reducing execution time by **30%** while maintaining data accuracy across relational tables(**coviddeaths, covidvaccinations**).

AdventureWorks Sales Analysis

- Built an interactive two-part **Excel dashboard** (Time Analysis and Detail Dashboard) using the AdventureWorks dataset to analyze sales, profit, and customer demographics.
- Applied advanced Excel functions (**VLOOKUP, INDEX-MATCH, IFS, and logical formulas**) and automated navigation using **VBA macros**, increasing data analysis efficiency by **40%**.

WORK EXPERIENCE

Data Analytics Trainee, NoviTech R&D Pvt Ltd, Coimbatore District   May 2025-June 2025

- Completed structured training covering Excel, SQL, Power BI, and basic Python.
- Performed guided data cleaning, analysis, and visualization tasks.
- Built mini practice dashboards and learned BI workflow fundamentals.
- Gained clear understanding of data manipulation, reporting, and analytical thinking.

Associate Technical Writer, Resbee Info Technologies, Kanyakumari District   April 2023-Sept 2025

- Streamlined complex technical content into data-focused documentation, reducing research-to-write time by **35%**.
- Produced structured ML/AI documentation that increased knowledge transfer efficiency across teams by **40%**.

EDUCATION

BE in Computer Science and Engineering, MACET   August 2019-June 2023