Badam Sai Abhigna

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PROFESSIONAL SUMMARY

Analytical and detail-oriented aspiring Data Analyst with a strong foundation in data analysis and business analytics. Experienced in working with diverse datasets to generate actionable insights, build interactive dashboards, and design statistical reports. Skilled in Excel, SQL, Python, and data visualization tools, with hands-on experience in projects

EDUCATION

Bachelor of Technology (Mechanical Engineering)

Indian Institute of Technology, Roorkee

Intermediate (Class XII)

Bhashyam Junior College

Matriculation (Class X) Bhashyam High School

PROJECTS

Bank Churn Analysis Project (Github) (Demo)

August 2025

2020 - 2024

2017 - 2018

Grade: 7.6/10.0 2018 - 2020

Grade: 10.0/10.0

Grade: 9.8/10.0

- Conducted analysis of 10,000+ CRM records using Excel, MySQL, and Power BI to uncover churn patterns, risk segments, and retention opportunities.
- Found Germany had the highest churn (32%) despite highest salaries.
- Female customers (25%) and mid-tenure (4–5 years) customers were high-risk, and single-product users showed lower retention.
- Recommended targeted retention and cross-selling strategies for these segments.

Chinook Music Store Project (Github) (Demo)

July 2025

- Analyzed 11 relational tables using advanced SQL.
- USA as the top revenue market, with Rock driving 53% of sales.
- Found strong genre affinities and revealed that 80% of customers had no purchases in the last 6 months, signaling re-engagement opportunities.

Zomato Restaurant Expansion (Github) (Demo)

May 2025

- Analyzed 9,500+ restaurant records across 15 countries to identify expansion opportunities using Excel.
- Proposed 6 high-potential countries with above 4.3 average ratings and less than 1% market presence.
- Created dynamic dashboards using pivot tables
- And conditional formatting to highlight cities with favorable market conditions and strong customer sentiment.

CERTIFICATIONS

Professional Certificate Course in Data Science Newton School

March 2025

- Currently pursuing skills with a focus on data analysis, statistics, Python, SQL, and machine learning.
- Applying theoretical concepts to real-world datasets and projects for practical understanding.

Python for Data Sceince and Machine Learning Bootcamp Udemy (Link)

December 2024

Focused on learning python for Data Analytics, Data Visualization and Machine Learning.

SKILLS

Computer Languages: SQL, C++, Python

Data Tools: Power BI Software Packages: MySQL

Soft Skills: Responsibility, Teamwork, Leadership, Presentation Skills

Others: Analytics, Tableau, Microsoft Office

EXTRA-CURRICULAR ACTIVITIES

NSS Volunteer — NSS, IIT Roorkee December 2020 – July 2022

Led awareness campaigns and sessions, engaging 500+ students to promote integrity and responsibility.