

Summary

Data Analyst and 3rd-year CS student at NIT Nagaland with expertise in SQL, Power BI, Python, and Flask. Skilled in data transformation, visualization, and database management using MySQL and PostgreSQL. Experienced in troubleshooting, API integration, and version control with Git/GitHub.

Skills

- Programming:** Python, SQL, Flask, RESTFUL API
 - Data Tools:** Power BI, Excel, Git, Jupyter
 - Analytics:** Data Cleaning, Statistical Analysis
- Databases:** PostgreSQL, MySQL
 - Collaboration:** Stakeholder Communication

Education

National Institute of Technology (NIT) Nagaland <i>B.Tech in Computer Science and Engineering</i>	CGPA: 8.71 (Till 5th Semester) 2022 – 2026
N.G. Acharya & D.K. Marathe College <i>Higher Secondary Certificate (HSC) in Science</i>	Percentage: 77.67% 2020 – 2022
Joymax English High School <i>Secondary School Certificate (SSC)</i>	Percentage: 79.80% 2019 – 2020

Extra

MHT CET - 94.7 Percentile

Experience

Data Analytics Virtual Intern *Trinity*

Sep 2024 – Oct 2024

- Conducted exploratory data analysis (EDA) and predictive modeling on loan default risks and movie success factors, improving data-driven decision-making.
- Designed interactive dashboards in Power BI for sales, healthcare, and finance, enhancing business insights and reporting efficiency.
- Optimized SQL queries and resolved data inconsistencies, improving database performance and accuracy.

Technologies Used: PostgreSQL, SQL, Power BI, Excel, PowerPoint, Data Visualization

Projects

Credit Card Financial Dashboard
View Project
Technologies: PostgreSQL, Excel, Power BI

- Created a dynamic dashboard for tracking credit card transactions and financial KPIs.
- Streamlined data processing for trend analysis.

Technologies: Excel, PowerPoint, Data Analytics

- Analyzed call abandonment rates in a customer care center.
- Recommended process improvements to reduce high abandonment periods.

Sales Analytics Dashboard
View Project
Technologies: Excel, Power BI, SQL

- Designed an interactive dashboard for analyzing sales trends and shipment data.
- Used DAX functions to calculate key business metrics.

Car Features Impact on Price and Profitability
View Project
Technologies: Excel, Data Visualization, Analytics

- Identified key factors affecting car pricing and market trends.
- Built regression models to optimize pricing strategies.

Healthcare Analysis Report
View Project
Technologies: Power BI, SQL, Excel

- Developed a hospital workflow dashboard to track patient admissions, billing, and diagnosis data.
- Visualized trends in patient demographics and hospital resource utilization.

Coffee Shop Database
View Project
Technologies: Excel, Data Visualization, Cleaning

- Analyzed retail sales trends to optimize inventory and customer experience.
- Designed interactive dashboards to track sales metrics.

ABC Call Volume Trend
View Project

Pizza Sales Report
View Project
Technologies: SQL, PowerPoint, Excel

- Generated reports on pizza sales trends, best-sellers, and revenue distribution.

Certifications

- **Mini Certificate in Data Analytics** Awarded to Sumit Prasad for completing a Data Analytics project with Trainity, analyzing user data from a social media platform using Python, Power BI, and SQL. Trainity — Aug 2024
- **8-week Data Analytics Training Certification** Completed an 8-week Data Analytics Specialization Training, gaining proficiency in data analysis, visualization, and interpretation using Python, Power BI, and SQL. — Sept 2024

Achievements

- Secured 2nd place in Codefiesta, a coding competition organized by Cutting Edge Technologies for the North-East India Programme, sponsored by MeitY, Government of India.
- **LeetCode Rating:** 1,733

Extra-Curricular Activities

- Member of the NIT Nagaland Science Society in 2023.

Languages

English, Hindi, Marathi

Hobbies

Coding, Cooking, Cricket