# Sumanth Raj S

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#### PROFESSIONAL SUMMARY

Certified Data Analyst with 1 year of experience at Accenture, working on cloud migration projects involving database integration, skilled in advanced SQL, Excel, Power BI and Python (NumPy, Pandas, Matplotlib, Seaborn) for building dashboards and delivering actionable insights.

### **EDUCATION**

Bachelor of Engineering (Information Science and engineering)2016 - 2020National Institute of Engineering (NIE), Mysore, KarnatakaGrade: 8.7/10.0Intermediate (Class XII)2015 - 2016Expert PU College, Mangalore, KarnatakaGrade: 93.16%Matriculation (Class X)2013 - 2014Vijaya High School, Hassan, KarnatakaGrade: 96.32%

### **EXPERIENCE**

# Application Development Associate ACCENTURE

November 2020 - November 2021

Remote

- Migrated 15+ Java applications from IBM Bluemix to Microsoft Azure, refactoring codebases for cloud compatibility and enhancing overall performance.
- Integrated databases; configured Kafka to enable seamless, event-driven data flow during the cloud migration process.

## **PROJECTS**

# Bank CRM Analysis - Power BI ( Github ) ( Demo )

June 2025

Built a **dynamic Power BI dashboard** analyzing churn rate across **10,000+ bank users** using tenure, geography, and engagement metrics. Used **DAX**, **SQL** and segmentation logic to identify high-risk profiles and suggest retention strategies. **Chinook Music Store Analysis - SQL** ( Github ) ( Demo ) March 2025

Queried 11+ interrelated tables covering 53 cities, 24 countries, and 25 music genres using SQL joins and window functions for customer segmentation, top-genre insights, churn patterns, and customer lifetime value, enabling market-driven decision-making. Built reusable SQL templates and Power BI visuals to support retention strategy and genre-focused marketing.

# Zomato Restaurant Expansion Analysis - Excel ( Github ) ( Demo )

February 2025

Analyzed restaurant data across 15+ countries to identify ideal expansion markets using KPIs like ratings, pricing, and delivery availability. Built an **interactive Excel dashboard with slicers and visualizations** to compare underpenetrated cities and support data-backed market entry decisions.

### **CERTIFICATIONS**

# $\mathbf{SQL}\ (\mathbf{Basic},\ \mathbf{Intermediate},\ \mathbf{Advanced})\ \mathbf{Certificate}\ \mathbf{HackerRank}\ (\ \ \underline{\mathbf{Link}}\ )$

May 2025

Cleared HackerRank SQL Basic, Intermediate and Advanced, demonstrating strong data querying and optimization skills

Professional Certificate Course in Data Science Newton School (Link)

January 2029

Completed advanced modules in Excel (dashboards, lookups, pivots), SQL (joins, CTEs, window functions), Power BI (DAX), and Python (NumPy, Pandas, Matplotlib, Seaborn, BeautifulSoup, regex) with hands-on, project-based learning including web scraping. Currently advancing into Machine Learning, Deep Learning, Statistics, and Model Deployment to enable predictive analytics and scalable data solutions.

# **SKILLS**

 $\textbf{Computer Languages:} \ \mathrm{SQL}, \ \mathrm{Python}$ 

Data Tools: NumPy, Power BI

Software Packages: MySQL, Excel, Matplotlib, Pandas

Soft Skills: Communication Skills, People skills, Responsibility, Time management

Others: Analytics, Spreadsheet, Microsoft Office

# EXTRA-CURRICULAR ACTIVITIES

State-level Kabaddi player

Competitive exams: UPSC CSE: Cleared multiple stages