SRIKAR RAJ GUDEM

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PROFESSIONAL SUMMARY

AI-powered aspiring Data Analyst seeking an internship or entry-level role with expertise in SQL, Python, Excel, Power BI, and statistical analysis. Proven ability to transform complex datasets into actionable business insights through database design, query optimization, and advanced analytics. Passionate about leveraging data-driven approaches to solve real-world business challenges in inventory management, customer analytics, and revenue optimization.

EDUCATION

Vignana Bharathi Institute of Technology, Hyderabad, Telangana — **8.29 CGPA**
Bachelor of Technology in Computer Science and Engineering — 2021 - 2025

Sri Chaitanya College of Education — **7.12 CGPA**
Intermediate, MPC — 2019 - 2021

Gowtham Model School — **9.2 GPA**
SSC, High School — 2018 - 2019

TECHNICAL SKILLS

Languages:	SQL , Python, DAX.
Data Analysis & Visualization	Microsoft Excel , Power BI, ETL(Power Query Editor).
Database:	PostgreSQL.
Libraries:	Numpy, Pandas, Matplotlib.
AI & Productivity Tools:	Chat GPT, Gemini, Merlin, Claude, Lovable, Git, GitHub.

PROJECTS

Online Bookstore Database System ↗ **GitHub**

SQL, PostgreSQL, Database Design, Analytics
· Architected and implemented a normalized relational database with 3 interconnected tables (Books, Customers, Orders) ensuring data integrity through primary and foreign key relationships
· Engineered 20+ complex SQL queries utilizing JOINs, aggregate functions, subqueries, and window functions to extract actionable business insights for inventory optimization and customer behavior analysis

Mobiles Sales Analytics Dashboard ↗ **GitHub**

· Developed an interactive Power BI sales dashboard analyzing 769M+ revenue, 19K transactions, and 988 customers, delivering real-time insights through KPI tracking, trend analysis, and performance metrics

Hospital Emergency Room Analytics Dashboard ↗ **GitHub**

· Developed an interactive emergency room analytics dashboard analyzing **480 patients**, **average wait time of 34.43 minutes**, and **patient satisfaction score of 5.16**, enabling real-time monitoring of operational performance and care quality

CERTIFICATIONS

SQL Micro Course, Database Management & Query Optimization
Power BI Micro Course, Business Intelligence & Data Visualization
PostgreSQL Certification, Advanced Database Operations
Microsoft Excel (Self-Learning), Advanced Functions & Data Analysis
Freedom with AI Masterclass, ISO 9001:2015 Certified Company