

RAMYA SRI M

📍 Salem | ✉ mramyasri08@gmail.com | 📞 9344882899 | 🌐 Portfolio | 🔗 LinkedIn | 🏠 GitHub

SUMMARY

Engineering graduate with strong analytical skills and hands-on experience in data analysis, business intelligence, and strategic reporting. Proficient in Python, SQL, Excel, and Power BI, with a proven ability to transform data into actionable insights. Experienced in building interactive dashboards, conducting data-driven research, and supporting business decisions. Quick learner, adaptable, and skilled at presenting complex information clearly to stakeholders.

EDUCATION



Government College of Engineering, Salem, BE - Electronics and Communication Engineering 2021 – 2025

- CGPA: 8.37



SKILLS

- **Technical Skills:** Python(Pandas, NumPy, Matplotlib), SQL, Excel, Power BI, Data Cleaning, Data Visualization, Reporting
- **Analytical Tools:** Power BI, Excel, PostgreSQL, MySQL Workbench, SQL Server Management Studio
- **Soft Skills:** Analytical thinking, problem-solving, effective communication, attention to detail, teamwork




PROJECTS

- **Gym Customer Churn Analysis & Retention Insights**  GitHub
 - Performed **data cleaning and analysis** on 4,000 gym members using **Python (Pandas)** to identify churn drivers.
 - Designed **Power BI dashboards** with KPIs (churn, retention, lifetime) and visual insights on demographics, contracts, and engagement.
 - Delivered **actionable retention strategies**, including youth engagement, referral programs, and contract optimization.
- **Book Data Analysis Using Web Scraping and Power BI**  GitHub
 - Built an **end-to-end data pipeline** by scraping 315 book records using **Python (BeautifulSoup, Requests)** and storing structured data in CSV.
 - Performed **data cleaning and transformation** to prepare analysis-ready datasets and uncover pricing, rating, and genre patterns.
 - Designed an **interactive Power BI dashboard** with KPIs, drilldowns, and visual insights on genre trends, book pricing, and rating distributions.

CERTIFICATIONS

- Course on Data Analytics under Tagit's Tech Excellence Program  GitHub
- Introduction to Career Skills in Data Analytics (LinkedIn Learning)  GitHub

INTERNSHIPS

- Optimization of Machine Downtime (Internship Project, 360DigiTMG, Jan 2025 – Mar 2025)  GitHub
- Data Analytics and Visualization Job Simulation (Forage, Virtual)  GitHub
- Power BI Job Simulation (Forage, Virtual)  GitHub