# PRASANTH G

Coimbatore, Tamil Nadu, India | +91 7904815652 | prasanthgg2002@gmail.com | LinkedIn | GitHub

---

## PROFESSIONAL SUMMARY

Data Analyst, currently pursuing certification in Data Analyst, with a strong foundation in Power BI, Advanced Excel, MySQL, and basic Python (Pandas). Skilled in statistical analysis, data visualization, and transforming raw data into actionable insights. Passionate about building interactive dashboards, identifying trends, and supporting data-driven decision-making through analytical problem-solving.

---

## CORE SKILLS

- **Data Analysis & BI:** SQL Queries, Data Cleaning, Forecasting, Predictive Modelling
- **Visualization Tools:** Power BI (DAX, KPI Dashboards), Tableau
- **Programming & Tools:** Python (Pandas, NumPy), Git
- **Advanced Excel:** Pivot Tables, VLOOKUP, Macros, Data Validation
- **Business Intelligence:** Reporting, Trend Analysis, KPI Tracking

---

## CERTIFICATIONS

- **Certified Data Analyst (CDA)** – Datamites Global Institute (Jun 2025 – Oct 2025)
- Certified Data Analyst - NASSCOM
- Python Basics for Data Science – IBM
- Introduction to Internet of Things – NPTEL

---

## INTERNSHIP EXPERIENCE

**Rubixe – AI Solutions Company, Data Analyst Intern**
*Aug 2025 – Dec 2025*

- Contributed to advanced analytics projects leveraging machine learning, Power BI, and SQL for business and healthcare clients.
- Applied automated data processing, DAX, and dashboard best practices to optimize reporting, KPI tracking, and business intelligence processes.
- Demonstrated adaptability by integrating complex datasets from retail, HR, medical, and e-commerce domains, ensuring comprehensive analytics coverage.

---

## PROJECTS

**HR Analytics Dashboard (Power BI)**
**Tools: Power BI, Advanced Excel, Statistics.**

- Created an interactive dashboard to analyze employee demographics, department performance, and geographic distribution.
- Revealed insights into diversity, gender balance, and hiring trends—guiding HR decisions.

**Purchase Pattern Analytics Dashboard (Power BI)**
**Tools: Power BI, Data Analysis, Data Visualization.**

- Developed market basket analysis dashboards to track revenue, sales, and transactions by market and product Purchase.
- Uncovered top-selling products and geographic buying patterns, enabling strategic business decisions Purchase-Pattern

**Medical Data History (SQL)**
**Tools: MySQL, SQL Queries, Database Design.**

- Designed a relational database for healthcare analytics, managing patient, admission, and staff details project.
- Engineered complex SQL queries to filter and aggregate clinical and operational metrics, optimizing data retrieval for healthcare decision-making.

---

## EDUCATION

- **B.E. Mechatronics Engineering** – SNS College of Technology
  Aug 2021 – May 2024
- **Diploma in Mechanical Engineering** – Sankara Polytechnic College
  Jun 2017 – Apr 2020