

# KAMBHAMPATI RANGA SAI

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GitHub: <https://github.com/KAMBHAMPATIRANGASAI>

Portfolio: <https://kambhampatirangasai.github.io/KAMBHAMPATIRANGASAI/>

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## PROFESSIONAL SUMMARY

Detail-oriented and motivated Data Analyst with skills in Python, SQL, Power BI, and Tableau. Experienced in data cleaning, dashboard creation, and analysing business datasets through internships and projects. Strong ability to find insights from data, create reports, and support decision-making. Looking for a Data Analyst position to apply my analytical skills and grow in a professional environment.

## KEY ACHIEVEMENTS

- Awarded Best Performer during Data Analyst Internship
- Completed Data Analytics Essentials Certification (Cisco Networking Academy)
- Built 5+ dashboards using Power BI and Tableau for HR, EV, and business datasets

## EDUCATION

**Aurora Deemed To Be University**

Master of Computer Application; GPA: 8.20

Hyderabad, India

**Nov 2023 - 2025**

**Sri Harshini Degree college**

Bachelor of Science - Mathematics, Statistics, and Computer Science; GPA: 7.00

Ongole, India

**Nov 2020 - July 2023**

## INTERNSHIP

**Data Analyst Intern (Elevate Labs) | [Internship Completion Certificate](#)**

**22 Sep 2025 - Nov 2025**

- Completed a Data Analyst Internship focused on real-world business datasets.
- Performed data cleaning, preprocessing, and visualization using Python, Excel, Power BI, and Tableau.
- Wrote optimized SQL queries for data extraction and analysis; created interactive dashboards.
- Awarded Best Performer for exceptional analytical and problem-solving skills.

## PROJECTS

**HR Analytics – Predict Employee Attrition | [GitHub Repository](#)**

**22 Oct 2025 - Nov 2025**

Created a Python-based ML model using Logistic Regression and Power BI to predict employee attrition with 85% accuracy; applied SHAP analysis to explain salary and tenure-related turnover factors.

**Electric Vehicle Data Analysis | [GitHub Repository](#)**

**05 May 2025 - July 2025**

Developed an interactive Tableau dashboard to analyze U.S. EV registrations; visualized adoption trends, leading manufacturers, and CAFV eligibility across states to assess sustainability impact.

**HR Data Analysis | [GitHub Repository](#)**

**28 Oct 2024 - Jan 2025**

Built a Power BI dashboard to visualize workforce data, including employee demographics, performance, and salary distribution; enabled data-driven HR decision-making and fairness insights.

## SKILLS

**Technical Skills:** Python (Pandas, NumPy), SQL, Power BI, Tableau, Excel, Machine Learning Basics, Jupyter Notebook, Google Colab, VS Code, Data Cleaning, Data Visualization

**Soft Skills:** Problem Solving, Analytical Thinking, Communication, Teamwork, Time Management

## CERTIFICATES

### **Data Analyst Career Path (Microsoft) | [CERTIFICATE](#)**

**Sep 2025**

- Completed Microsoft's Data Analyst Career Path program, gaining hands-on experience in data analysis, visualization, and reporting using real-world scenarios.
- Built strong practical skills in Power BI and Excel, focusing on transforming data into clear insights to support business decision-making.

### **Google Analytics Certification (Google Analytics) | [CERTIFICATE](#)**

**June 2025**

- Gained expertise in tracking, analyzing, and reporting website traffic using Google Analytics tools.
- Learned how to measure user engagement, monitor marketing performance, and create data-driven strategies for optimization.

### **Data Analytics Job Simulation (Deloitte via Forage) | [CERTIFICATE](#)**

**June 2025**

- Completed practical tasks in data analysis and forensic technology as part of Deloitte's virtual experience program.
- Developed analytical thinking, business interpretation, and problem-solving skills using real-world datasets.

## DECLARATION

I hereby declare that all the information provided above is true and correct to the best of my knowledge and belief.

**K. Ranga Sai**