

KAMBHAMPATI RANGA SAI

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

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

PROFESSIONAL SUMMARY

Detail-oriented and motivated Data Analyst with hands-on experience in Python, SQL, Power BI, and Tableau. Skilled in data cleaning, exploratory data analysis, dashboard development, and reporting using real-world business datasets. Proven ability to extract actionable insights, support data-driven decision-making, and present findings clearly to stakeholders. Seeking an entry-level Data Analyst role to apply analytical skills and grow in a professional environment.

KEY ACHIEVEMENTS

- Secured 2nd Rank in ASAP IDEA FEST – December Edition, a state-level online ideathon, by delivering data analytics insights using EDA and interactive dashboards on e-commerce website log data.
- Recognized Best Performer during Data Analyst Internship for strong analytical and problem-solving skills.
- 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

- Worked on real-world business datasets involving structured data analysis.
- Performed data cleaning, preprocessing, and exploratory data analysis using Python and Excel.
- Developed interactive dashboards and reports using Power BI and Tableau to present insights.
- Wrote optimized SQL queries for data extraction and analysis.
- Recognized as Best Performer for delivering accurate insights and high-quality dashboards.

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.

Outcome: Helped identify key factors affecting employee attrition, enabling HR teams to take preventive actions and improve employee retention.

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.

Outcome: Provided insights into EV adoption trends and leading manufacturers across U.S. states, supporting data-driven decisions related to sustainability and market growth.

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.

Outcome: Enabled HR teams to better understand workforce demographics, performance, and salary distribution, supporting fair compensation and informed HR decision-making.

SKILLS

Technical Skills: SQL, Python, Power BI, Tableau, Excel, Word, PowerPoint, Machine Learning Basics, Data Cleaning, Data Visualization, Jupyter Notebook, Google Colab, VS Code

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

CERTIFICATES

Microsoft Office Specialist – Associate(2019) Excel, Word, PowerPoint (Microsoft) | [CERTIFICATE](#) Dec 2025

- Certified in Microsoft Office applications with strong proficiency in Excel formulas and functions (SUM, AVERAGE, COUNT, IF, VLOOKUP), data handling, reporting, document preparation, and presentation creation.
- Demonstrated ability to work accurately with data, prepare reports, and support business and operational analysis tasks.

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.