Raghavendar Sangam

raghavendarsangam@gmail.com LinkedIn Github Portfolio

Professional Summary

Flexible and performance-oriented professional with hands-on experience in data analysis, software development, and process improvement. Proficient in Python, Power BI, Excel, and web technologies, with a history of delivering effective solutions across a range of projects. Strong team player with proven track record of learning quickly, resolving complex problems, and adding value in dynamic, fast-paced settings.

Skills

Programming: Python, SQL, C, Apex, R
Data Tools: Power BI, Excel, OpenCV, Grad-CAM, Arduino, MSOffice, GSM
Web/Frameworks: HTML, CSS, JavaScript
Methodologies: Business Analysis, Financial Modeling, Agile, Requirements Gathering
Databases: MySQL

Experience

Business Analyst Intern **Avijo (Healthtech Startup)**
April 2025 – Present — Remote

- Developed financial models for SaaS pricing and revenue strategy, projecting a 12% increase in ARR.
- Streamlined operational workflows with SOPs, improving team efficiency and reducing delays by 30%.
- Conducted market research to support GTM planning and strategic positioning of new features.

Salesforce Developer Intern **Salesforce**
Nov 2023 - Feb 2024— Remote

- Built Lightning Web Components (LWC) to improve UI responsiveness and team workflows.
- Developed Apex-based business logic to streamline processes and enable custom workflows.
- Integrated REST APIs to automate lead processing and enhance data synchronization.

Education

B.Tech in Computer Science, Specialization: AI & Machine Learning
Siddhartha Academy of Higher Education Oct 2022 – Apr 2026
CGPA: 8.7 / 10.0
Relevant Coursework: Data Analysis, Machine Learning, Business Intelligence, AI Systems

Projects

Illegal Tree Logging Detection System (AI + IoT)
Tools: OpenCV, CNN, Arduino-GSM Github

- Built a real-time monitoring system to detect illegal logging with 85% accuracy using computer vision.
- Reduced response time by 60% via automated SMS alerts to forest officials.

Chest X-ray Image Analysis for Multi-Disease Detection
Tools: Python, CNN, Grad-CAM, NLP, HTML/CSS Github

- Created a diagnostic tool for disease detection (e.g., pneumonia) with over 80% accuracy.
- Automated radiology report generation using NLP, reducing manual input time by 70%.

Certifications

- **Business Analysis Fundamentals :** Microsoft / LinkedIn Learning
- **Data Science in Python :** edX
- **Google Analytics for Beginners :** Google Academy
- **Python and Problem Solving :** HackerRank
- **Cybersecurity, Ethical Hacking, Linux Essentials :** Cisco Networking Academy

Languages

English: Fluent **Hindi:** Fluent **Telugu:** Native