Raghavendar Sangam

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Summary

I'm a curious and passionate learner who loves fast-paced, creative settings. I infuse energy, flexibility, and teamwork approach to every project I'm a part of. I'm looking forward to growing with a like-minded team, bringing new ideas to the table, and creating things that really matter.

Profiles

Raghavendar

Raghavendar_Sangam

Experience

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

- Customized CRM interfaces using **Lightning Web Components (LWC)**, improving UI responsiveness.
- Developed scalable business logic with **Apex**, streamlining custom workflows for client data handling.
- Integrated external APIs to automate lead processing, enhancing data sync across modules.

YBI Foundation **May 2024 - July 2024**
Business Analyst Intern Remote

- Applied **Python and ML models** to analyze business case data, identifying trends and key metrics.
- Designed dashboards and visualizations to communicate insights on business performance.
- Collaborated with product and strategy teams to propose improvements based on data patterns.

Education

Siddhartha Academy Of Higher Education **Oct 2022 - Apr 2026**
Computer Science B Tech
8.7

Specialization - Artificial Intelligence & Machine Learning

Projects

Illegal Tree Logging Detection System: AI & IoT for Forest Conservation

- Built a real-time detection system using computer vision and embedded sensors to monitor forest activity.
- Achieved ~85% detection accuracy and sent SMS alerts to officials via Arduino-GSM integration.
- Reduced potential forest damage response time by an estimated 60% through instant alerts.

OpenCV, CNN, GSM, Aurdino

X-ray Image Analysis for Multi-Disease Detection

- Developed a diagnostic web tool to detect diseases like pneumonia and fractures from Chest X-ray images.
- Reached 80%+ accuracy using a weakly supervised CNN model and Grad-CAM for visual explanations.
- Used NLP to auto-generate reports, cutting manual effort by 70% and enhancing interpretability.

Python, CNN, Grad-CAM, NLP, HTML, CSS

Skills

Programming Languages
●●●●○
Java, Python, Apex, C\C++, R software

Web Technologies
●●●●○
HTML, CSS, Java Script, React.JS, PHP, Django

Database
●●●○○
My SQL, MongoDB

Frameworks/Tools
●●●○○
Open CV, MS Office, Power BI, Aurdino, GSM

Interests

Reading Books **Watching Movies**

Listening Music **Gardening**

Certifications

CyberSecurity, Linux Essentials, Computer Networks, Ethical Hacking
Cisco Networking Academy

DataScience in Python, Java Essentials
edX

Business Analysis Fundamentals
Microsoft and LinkedIn Learning

Python,Probelm Solving
Hacker Rank

Basics Of Google Analysis
Google Analytics Acadmey

Languages

Telugu
Native
●●●●●

Hindi
Fluent
●●●●○

English
Fluent
●●●●○