



RAGHAVENDAR SANGAM

✉ raghavendarsangam@gmail.com

☎ 7989483167

About me

An enthusiastic and motivated individual passionate to learn and seeking to work for an organization that provides me an opportunity to learn new technologies, and put all my skills to use for building my career and for the growth of the company.

IT Skills

- **Programming Languages** - Python, C, Basics of R, Basics of C++, Java
- **WebTechnologies**- HTML, CSS, JavaScript, MYSQL ,MongoDB
- **Technologies** - AI&ML basics, Business Analysis and Data Science

Certifications

- Certification course in cybersecurity, linux, computer networks by CISCO NET academy
- Certification course in data science in python, java essentials by EDX.
- Certifications in bussiness analysis from microsoft and linkedIn learning
- Certifications in python and problem solving by hacker rank.

Activities

- Member of IEEE Student branch
- Member of NSS club
- Member and Secretary of mathematical sciences club
- Conducted workshop on Data science using python as a part of coscengers club activity

Soft Skills

Communication, Problem Solving, Cognitive Skills, Abstract Thinking

Hobbies & Interests

Reading, Gardening, Listening to Music, Badminton,

Education

- **B.Tech, CSE**
Since August 2022, **Siddhartha Academy of Higher Education**, Vijayawada, CGPA-8.4
- **Intermediate**
From June 2020 to April 2022, **Sri Chaitanya Junior College**, Narasaraopet, CGPA-10
- **SSC**
From June 2019 to April 2020, **Sri Chaitanya High School**, Narasaraopet, CGPA-9.8

Experience

- **Salesforce Developer Intern**
From November 2023 to February 2024 **Salesforce Virtual Internship** as an Intern, I learned about the fundamentals of salesforce , thier organizational setup, languages like Apex and technologies like lightning web components(IWC) & API.
- **Bussiness Analyst Intern**
From May 2024 to July 2024 **YBI Foundation Virtual Internship** as an Intern, I Learned about the fundementas of bussiness analysis and how most of ML algorithms are used to analysing the bussimess models and the predictions are made.

Projects

Illegal Tree Logging Detection System: Integrating AI and IoT for Forest Conservation
The project aims to detect any Illegal tree logging, with the help of camera surveillance where the we used a open cv machine learning cnn model, which connected to an aurdino and GSM module to send real time alerts to the forest officials

X-ray Image Analysis For Multi-disease Detection Using Grad-CAM,NLP and CNN Model
The project is basically a web page that detects the presence of mutilple diseases like fractures, pneumonia, thorasic diseases using different datasets, which are trained by weakly supervised learning CNN model and Grad-CAM for localisation with NLP based report diagnostics.

Papers

Illegal Tree Logging Detection System: Integrating AI and IoT for Forest Conservation(2025)-IRJTI Research Journal

Hackathons

- Amazon ML hackathon, Smart India hackathon, Ulpath Design Hackthon

Social networks

- [@raghavendarsangam](#)
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