RAGHU RAMA RAJU INDUKURI

Highly motivated and detail-oriented Computer Science Engineering student with expertise in Java Full Stack Development, Generative AI, and Web Development. Passionate about building scalable applications and AI-driven solutions. Looking for opportunities to apply my skills in a dynamic professional environment.

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InternShip

AIMERS

- Worked on **real-time object detection** using the **YOLOvA (You Only Look Once) model**, a deep-learning-based approach for identifying and classifying objects in images and videos. The model was trained to detect multiple objects with high accuracy, applicable in **autonomous systems, surveillance, and retail analytics**.
- The **WeatherBot** is an intelligent chatbot designed to provide real-time weather updates based on user queries. It integrates weather APIs to fetch accurate weather data, including **temperature, humidity, wind speed, and forecasts** for specific locations.
- Developed an **image classification model** to categorize images into different categories using **deep learning algorithms**. Additionally, implemented a **Visual Question Answering (VQA) system**, which allows users to ask questions about an image and get AI-driven responses. This project involved **computer vision and NLP techniques** to process and analyze images effectively.

EDUCATION

B.Tech in Computer Science & Engineering - 8.67

Godavari Institute of Engineering & Technology (GIET), Rajahmundry
(Year of Graduation: 2026)

PROJECTS

Weather Tracker Web App.
Built with HTML, CSS, and JavaScript; deployed on Firebase. Fetches real-time weather data via an API and displays forecasts.

Coffee Website
Designed a visually appealing coffee shop website using HTML & CSS

REST API for Employee Management using Spring Boot!
This project is a web-based employee management system that allows users to perform CRUD operations, including adding, reading, updating, and deleting employee records. It features efficient data retrieval by enabling searches through employee email and ID.

JSP & Servlets Web Application Development!
The application supports CRUD operations, allowing users to insert, update, delete, and fetch data dynamically. The frontend is enhanced with Bootstrap, providing a clean and responsive design. Additionally, MySQL integration is optimized with secure queries to maintain data consistency and improve performance.

SKILLS

- **Programming Languages:** Java, Python, C
- **Web Development:** HTML, CSS, JavaScript, React, Angular
- **Frameworks & Tools:** Spring Boot, Hibernate, REST APIs, Postman
- **Databases:** MySQL