

# Konala S V Murali Ramakrishna Reddy

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## Summary

A motivated and detail-oriented B.Tech Computer Science student with practical experience in Artificial Intelligence and Machine Learning through a hands-on internship. Proficient in multiple programming languages and passionate about developing innovative software solutions. Seeking to leverage technical skills and a strong work ethic in a challenging software development role.

## Education

Bachelor of Technology, Computer Science Engineering | Expected 2027  
Andhra University, Visakhapatnam  
Intermediate Education | 2021 - 2023  
Ascent Junior College, Visakhapatnam  
High School Education | 2016- 2021  
Bhashyam High School, Srikakulam

## Skills

- **Languages:** Python, Java, C++, C, HTML, CSS, JavaScript, React, Node
- **Frameworks & Technologies:** AI/ML Concepts, Computer Vision, Caffe, Roboflow
- **Databases:** MongoDB
- **Tools & Platforms:** Linux, Git, GitHub

## Experience

AI/ML Intern | Robocoupler Pvt Ltd | Visakhapatnam

May 2025 – July 2025

- Developed and trained custom object detection models using Python and Roboflow datasets, gaining hands-on experience in computer vision.
- Assisted in implementing a face recognition system with pre-trained Caffe models, contributing to a real-world AI application.
- Collaborated with a team on the initial development phases of a basic mobile application.

Frontend Development Intern – CodeAlpha (Remote)

Sep 2025 – Oct 2025

- Created modern, interactive frontends using HTML, CSS, and JavaScript.
- Improved website speed and responsiveness for better user experience.
- Worked with mentors to refine code structure and UI consistency.

Python Developer Intern – Codec Technologies (Remote)  
Sept 2025 – Nov 2025

- **AI Chatbot Development:** Developed a responsive chatbot platform using **Flask** and **Tailwind CSS** that integrates with **Google Gemini 2.0 Flash** to provide intelligent real-time responses and handles API quota limits.
- **Financial Data Visualization:** Built an interactive **Stock Market Dashboard** using **Streamlit**, and **Plotly** to visualize real-time ticker data, Market Cap, and historical price trends through candlestick charts.
- **Backend Logic & Utilities:** Engineered modular Python applications, including a robust arithmetic engine and API diagnostic tools, emphasizing secure input validation and comprehensive error handling.

Web Development Intern – UptoSkills (Remote)  
Oct 2025 – Jan 2026 (Ongoing)

- Developing responsive web pages and dynamic interfaces using React and Tailwind CSS.
- Collaborating with the design team to implement UI/UX enhancements.
- Participating in weekly reviews to improve performance and code quality.

## Projects

### Object Detection System

- Built a system to identify and classify objects within images by training models on specialized datasets from Roboflow.
- Responsible for data preprocessing, model training, and performance analysis to ensure accuracy.

### Face Recognition Module

- Implemented a proof-of-concept face recognition tool using the Caffe deep learning framework.
- Focused on applying theoretical knowledge of neural networks to a practical security application.

## Certifications

- **Basics Of Artificial Intelligence** - Simplelearn
- **Basics Of Machine Learning** - Simplelearn
- **Python Basics** - Simplelearn
- **Full stack development With AI internship** - Robocoupler
- **Frontend development internship**-CodeAlpha