

# MARRI LOKESH

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## EDUCATION:

SAGIRAMAKRISHNAM RAJU ENGINEERING COLLEGE, Bimmavaram, Andhra Pradesh *B.Tech.*  
*COMPUTER SCIENCE AND ENGINEERING, CGPA: 8.5*

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## TECHNICAL SKILLS:

- **Programming Languages:** Python, C, SQL, HTML, CSS, JavaScript, PHP, Nodejs
  - **Technologies:** Machine Learning, Python Libraries (Pandas, NumPy)
  - **Concepts:** Operating Systems, DBMS
  - **Tools:** MS Excel, Linux, Git
  - **Soft Skills:** Leadership, Event Management, Collaboration, Self-Driven
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## INTERNSHIPS:

### Artificial Intelligence and ML at BLACKBUCKS

June 2025 – Aug 2025

- Blackbucks EdTech Pt. Ltd.

*Gained practical experience in Artificial Intelligence and Machine Learning through real-world datasets, focusing on model development, data preprocessing, and algorithm implementation.*

### Cloud Computing at NIELIT ACADEMY

June 2024 - Aug 2024

- NIELIT Academy pt. Ltd

Completed a comprehensive internship in Cloud Computing, gaining hands-on experience with cloud service models, virtualization, and deployment of applications on platforms like AWS and Microsoft Azure.

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## PROJECTS:

### Voice-Activated AI Chatbot – "Loki":

June 2024-april 2025

*Developed a bilingual (Telugu & English) voice assistant capable of executing voice commands like opening applications, responding to greetings, and controlling system functions.*

*Implemented continuous listening, natural speech output, and system automation features.*

**Tech Stack:** Python, Speech Recognition, pyttsx3, OS Automation

### Kabaddi DRS System for detecting bonus valid or not:

June 2024- Aug 2024

*Developed an AI-powered Decision Review System (DRS) for Kabaddi that analyses player movements in real-time using computer vision. The system automatically detects the raider and evaluates bonus line touches based on foot height and ground position tracking.*

**Tech stack:** Python, OpenCV, MediaPipe, TensorFlow, NumPy

### AI-Powered Animal Detection and Alert System:

Feb 2025 – Mar 2025

*Developed a real-time animal detection and alert system that identifies animals through live camera feeds and sends instant alerts to a connected Android app.*

**Tech stack:** Python, OpenCV, TensorFlow, Flask, MIT App Inventor, REST API, Machine Learning

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## CERTIFICATIONS:

- Successfully completed a short-term Web Development course at AICTE IDEA Lab in college, gaining practical knowledge in HTML, CSS, JavaScript, and responsive design.
  - PCAP: Programming Essentials in Python and C language Essentials by Cisco Networking Academy
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## HOBBIES:

- Drawing
  - Playing cricket
  - Crafting
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