

BOLLUPALLE SREE SAI JAYANTH

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SUMMARY

Motivated computer science student with strong analytical skills, proven teamwork, and efficient time management. Ready to apply academic knowledge and problem-solving abilities to real-world tech challenges.

EXPERIENCE

Internship at Centre For Airborne System (DRDO)

October-2024

- Developed an image fusion CNN model using PyTorch to combine RGB and IR images, enhancing scene comprehension in low-light conditions through feature extraction and attention mechanisms.
- Converted the model to ONNX format and implemented the model using ONNX Runtime, enabling efficient model deployment.
- Planned implementation in C for enhanced performance and integration flexibility in Legacy Systems.

EDUCATION

R V College of Engineering

Bachelor of Engineering in Computer Science

2022 – 2026

CGPA(upto 4th sem): 9.23

Narayana PU College

Pre-University

2020 - 2022

Percentage: 95.5

Kendriya Vidyalaya DRDO

School, CBSE

2010-2020

Percentage: 93.6

TECHNICAL SKILLS

Programming Languages

C programming, C++, Python

Web Technologies

Basic HTML, CSS, Javascript

Cloud and AI Platforms:

AWS, LLM

IoT platforms

Blynk, ThingSpeak

PROJECTS

Smart Robotics

- Developed a relay control system using RTOS on an ESP32, sequencing relay operations based on timing and delay values stored on an SD card.
- Built a ReactJS web app connected to Firebase, allowing users to input motor sequence values and enabling real-time updates and monitoring between the web app and hardware via cloud data storage.

CERTIFICATIONS

IOT and ML training by BOLT

Programming in C by Infosys Springboard

Data Science For Engineers by NPTEL