

# BOLLUPALLE SREE SAI JAYANTH

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## SUMMARY

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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

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### 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

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### R V College of Engineering

2022 - 2026

Bachelor of Engineering in Computer Science

CGPA(upto 4th sem): 9.23

### Narayana PU College

2020 - 2022

Pre-University

Percentage: 95.5

### Kendriya Vidyalaya DRDO

2010-2020

School, CBSE

Percentage: 93.6

## TECHNICAL SKILLS

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### Programming Languages

C programming, C++, Python

### Web Technologies

Basic HTML, CSS,Javascript

### Cloud and AI Platforms:

AWS, LLM

### IoT platforms

Blynk,ThingSpeak

## PROJECTS

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### 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

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### IOT and ML training by BOLT

### Programming in C by Infosys Springboard

### Data Science For Engineers by NPTEL