

MASAPETA KURUVA BHARGAVA SRI SAI

Kurnool, Andhra Pradesh

7032159698

bhargavasrisai7@gmail.com

LinkedIn

GitHub

Introduction

Computer Science undergraduate with hands-on experience in software development, embedded systems, and NLP-based applications. Proven ability to build practical technical solutions alongside demonstrated leadership in organizing and managing large-scale institutional initiatives.

Education

Amrita Vishwa Vidyapeetham

B.Tech in Computer Science and Engineering (**CGPA: 7.03**)

2024 – 2028

Coimbatore, India

Projects

DocAI Transformer Services

GitHub

- Developed modular RESTful microservices for document summarization and question answering using transformer-based NLP models.
- Implemented scalable Python backends with optimized inference pipelines and extensible API design.

Personalized Smart Workspace using Arduino

GitHub

- Built an Arduino-based smart workspace to automate lighting, fan speed, and posture reminders using sensor data.
- Integrated embedded C++ logic with real-time environmental monitoring.

Food Delivery Application (Console-Based)

GitHub

- Designed a Java-based food delivery system with optimized menu search using segment trees.
- Implemented role-based access for customers and administrators using OOP principles.

INIT Club Website

GitHub

- Developed and maintained the official INIT Club website using HTML, CSS, and TypeScript.
- Collaborated with the core team to publish events, updates, and announcements.

NSS Attendance & Certificate Management System

GitHub

- Built web-based tools to manage NSS attendance records and digital certificate distribution.

Leadership Experience

National Service Scheme (NSS) – Unit 3

2024 – Present

Coordinator

Amrita Vishwa Vidyapeetham

- Assisted in coordinating volunteer teams and supporting institutional outreach programs.

Major Events

46th Inter-District Athletic Meet

Dec 2025

Overall Coordinator

- Managed volunteers, logistics, and budgeting for a three-day inter-district athletic event.

Student Organizations

INIT Club

2025 – Present

Head of Logistics & Finance

- Managed budgeting, logistics, and resource planning for club activities.

Shrishti Club – Poetry Wing

2024 – Present

Core Team Member

- Contributed to planning and execution of literary and cultural events.