

# G Sri Sai Meghana

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## Education

**BMS College of Engineering**, B.E in Computer Science Engineering in Data Science. Dec 2022 – 2026(Ongoing)

- CGPA: 9.33

- Coursework: Operating Systems, Data Structures and Algorithms, Database Management Systems, Devops.

**Resonance Junior College**

2020 – 2022

- Aggregate: 98%

## Experience

**Gen AI Intern, Cellstrat – Bengaluru** September 2024 - April 2025

- Enhanced CellBot with symptom checker and disease inference features.
- Built VAE model for drug-like SMILES generation with ADMET filtering.
- Created AI real estate agent using Agno, FastAPI, and CrewAI.

## Leadership Roles

**Chair, BMSCE ACM Student Chapter** 2024-2025

Responsible for leading the student chapter, coordinating team efforts, organizing impactful activities, and developed a vibrant and active ACM community within the college.

**Student Head Coordinator, ACM India Chapter Summit 2024** 2024

Led the planning and execution of the ACM India Chapter Summit 2024. Oversaw and coordinated session flow, moderated key sessions.

## Projects

**Driver System (FastAPI, Javascript, PostgreSQL, Docker, Kubernetes)**

- A back-end-driven web application that enables users to book designated drivers for late-night rides, ensuring safety and convenience.

**Aurora: Multi-Personality Voice Assistant (Agno, Eleven Labs, Whisper Ai, prometheus, grafana)**

- An intelligent voice assistant capable of adapting tone and personality across domains such as healthcare, finance, education, and mental wellness.

**Chatur: BMSCE Chatbot System (TavilySearch, Langchain)**

- An AI-powered chatbot tailored for BMSCE, utilizes a RAG pipeline and TavilySearch to provide accurate and contextual responses to college-related queries.

**Gatherly: Event Management App (Kotlin, XML)**

- A mobile application built using Kotlin for streamlined event planning and management, enabling users to create, organize, and coordinate events efficiently.

## Technical Skills

**Languages:** Python, Java(Data Structures, OOPS), R

**Database and Tools:** PostgreSQL, CouchDB, PySpark, Alembic

**Developer and Testing Tools:** Git, Docker, Kubernetes, Vagrant, Pytest

**Web Dev Tools:** FastAPI, JavaScript, Express JS, Node js, Rest Apis

**AI/ML Frameworks:** Langchain, Keras, TensorFlow, Agentic Ai( Agno)

## Achievements:

- Won ACM India Emerging Chapter Award 2024.
- Established BMSCE ACM to coordinate all acm chapters across India.