

# BEESU NAGA DURGA NEELASA



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## OBJECTIVE

"Results-driven Software Engineering aspirant with a strong foundation in Java, Frontend technologies, and AI integration. Proven ability to develop and deploy multi-modal applications, including Neela-Nexus AI, featuring voice-to-text, vision analysis, and generative media. Seeking to leverage technical expertise in a challenging role to contribute to scalable, real-time industry projects and drive innovative software solutions."

## EDUCATION

**Schooling at Sri Chaitanya Techno E.M High school**

**Intermediate college:** Sree chaitanya jr college

Specialization MPC(JEE MAINS). percentage of **96%**

**Engineering at Sri Vasavi Engineering college :**

Perusing Bachelor of Technology in Computer Science Engineering-Artificial Intelligence with **CGPA-9.2**

## PROJECTS:

### SPORTS SEHAT (3-Months)

- Developed a fitness and health tracking app using Flask and MySQL for backend data management, and HTML, CSS, and JavaScript for the frontend.
- Currently working on transforming the website into a mobile app.

### GLOW-UP-STUDIO:

Working out on this project. My Personal dream project

creating unique invitations for events like freshers' parties.

### Transportation chat bot:

Created a chatbot to provide information about places and available transportation options.

### Drink Delight:

- Developing an app to supply healthy drinks efficiently.
- Using **AI** tools to build this project as a no-code app.
- The tool called "**ADALO**".

LifeLineHub: -A Hub of Health,Help & hope.{<https://neelasa.github.io/lifelinehub/>}

Crop Yield Predictor: - I created this web site in python (mathplotlib,seaborn,etc) and front-end using TailwindCss .(Student Performance Predictor another project with same process).

Neela-Nexus AI : - "Architected and deployed Neela-Nexus AI, a multi-modal platform integrating Meta's Llama 3.3, Whisper-v3, and Vision models to provide unified voice-to-text, image analysis, and generative art capabilities via a real-time Streamlit interface."

## TECHNICAL SKILLS:

- **PROGRAMMING LANGUAGES:** C, JAVA, PYTHON, MACHINE LEARNING,SQL,MONGODB.
- **WEB TECHNOLOGIES:** HTML, CSS, JAVASCRIPT
- **DATA STRUCTURES:** PROFICIENT IN VARIOUS DATA STRUCTURES

## CERTIFICATIONS:

- PYTHON FUNDAMENTALS FOR BEGINNERS (GREAT LEARNING)
- JAVA PROGRAMMING (GREAT LEARNING)
- PYTHON LIBRARIES: ZERO TO HERO IN 3 DAYS (LET'S UPGRADE)
- NLP, MLSC
- CERTIFICATION OF APPRECIATION FOR BEING THE TOP PERFORMER IN BOTH SEMESTERS OF THE 1ST YEAR OF B-TECH
- CERTIFICATION OF APPRECIATION FOR ACHIEVING 1ST PRIZE IN A PPT PRESENTATION ON NATIONAL MATHEMATICS DAY
- I HAVE SUCCESSFULLY COMPLETED GENERATIVE- AI CERTIFICATION COURSE
- I HAVE SUCCESSFULLY INFOSYS SPRING BOARD 2.0 INTERNSHIP
- **"WEB DEVELOPMENT" VIRTUAL INTERNSHIP POSITION WITH "CODSOFT".**