

# K JAYA VARDHAN NAIDU

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## ABOUT ME

I am an undergraduate student seeking a challenging position as a computer science engineer entry-level position, where I can apply my technical skills, passion for problem solving and enthusiasm for learning to contribute effectively to innovative projects, while gaining valuable real-world experience in the field.

## EDUCATION

<b>Bachelor of Engineering (Computer Science)</b>	2022-present
Gayatri Vidya Parishad college of Engineering(A)	<b>CGPA 7.8</b>
<b>Intermediate</b>	2022
Narayana Junior college	<b>Percentage – 87.2%</b>
<b>Schooling</b>	2020
Sri Chaitanya Techno school	<b>Percentage –98%</b>

## SKILLS

- **Programming Languages:** C , C + + , Python, Java
- **Web Development:** HTML,CSS ,JavaScript
- **Data structures and Algorithms**
- **Databases:** MySQL
- **Developer tools:** VS Code
- **Platforms:** Windows and Linux

## PROJECTS

### Solar-Light Motion Stud

- Developed an **energy-efficient solar-powered motion detector** with **PIR sensors** to detect pedestrians and vehicles, activating red warning lights only when needed to enhance road safety and reduce energy wastage.
- Integrated **photoresistors** to prevent unnecessary energy use in daylight, a **NiMH rechargeable battery** for uninterrupted nighttime operation, and **microcontroller programming** for a **weather-resistant, cost-effective and durable** system.

## CERTIFICATIONS

- Certificate on C Programming by IGIAT
- Certificate on fundamentals of C++ by IBM
- Certificate on Python Programming by INFOSYS springboard
- Certificate on Frontend Web Development by INFOSYS springboard
- AWS cloud virtual internship by EduSkill

## WORKSHOPS ATTENDED

- Attended Cyber security workshop organized by Cyberthreya
- Attended MERN workshop organized by Data pro

## LANGUAGES

- Telugu
- English

## EXTRA CIRCULAR ACTIVITIES

- Volunteer at We R 4 Help club (GVPCE)
- Volunteer at Rotract club (GVPCE)

## DECLARATION

I hereby declare that the above-mentioned information is correct to the best of my knowledge, and I bear complete responsibility for the above-mentioned details.

