

YEMINENI NAGAVENKAT

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OBJECTIVE

Adaptable and detail-oriented Electronics and Communication Engineering student with strong skills in IoT, Web Development, and Programming (Python, Java, C). Hands-on experience in building IoT-based healthcare systems, robotics applications, and responsive web solutions. Passionate about applying technical expertise to real-world problems, eager to contribute to innovative projects, and committed to continuous learning.

EDUCATION

Bachelor's in Electronics and Communication Engineering, CGPA : 8.23

Vignan's LARA Institute of Technology & Science, Vadlamudi

2021-2025

Intermediate, MPC, Percentage: 92%

Sri Nagarjuna Junior College, MPC, Gullapalli

2019-2021

PROJECTS

- **Line Follower with Obstacle Avoiding Robot**

Duration: One month

Description: It is used in industries for transporting materials from one place to another. It can carry parcels, components, or goods along predefined paths, reducing the need for manual labor.

- **Paralysis Patient Health Care Monitoring System**

Duration: 2 months

Description: IoT-based paralysis patient monitoring systems can help to improve the safety and independence of people with paralysis. The systems can track vital signs, detect falls, and send alerts to caregivers or healthcare providers in the event of an emergency.

INTERNSHIP

Internship Title: Full Stack Development Intern

Organization: NASSCOM Future Skills Prime (in collaboration with APSCHE)

Duration: Jan 2025 – May 2025 (4 months, Virtual)

- Developed proficiency in front-end and back-end development, including HTML, CSS, JavaScript, and frameworks for building responsive web applications.
- Gained practical exposure to database management, API integration, and deployment practices.
- Worked on industry-relevant projects to strengthen problem-solving and coding efficiency.
Collaborated in a virtual learning environment, enhancing time management and self-learning

SKILLS AND TOOLS

- **Technical Skills** : C, Python, Java
- **Web Technologies** : HTML, CSS, JavaScript, Bootstrap
- **Database** : MySQL, Oracle SQL
- **Version Control & Collaboration Tools:** Git, GitHub, MySQL Workbench
- **Productivity Tools** : MS Word, MS Excel
- **Development Tools & IDEs** : Visual Studio Code (VS Code)