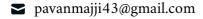
MAJJI PAVAN

Programming & Web Development Enthusiast



+91 9885897849

github.com/Pavan524396

• Vuyyuru, Andhra Pradesh, India

in linkedin.com/in/majji-pavan-3715882a6

SKILLS

Programming: C, Python **Databases:** MySQL

Web Technologies: HTML, CSS,

JavaScript

Tools/IDE: Eclipse, Jupyter Notebook, Google Colab, Visual

Studio Code

CERTIFICATES

- C Programming
- Python Foundation Certification
- TechA Responsive Web Designing Foundation Certification
- Artificial Intelligence Foundation Certification

INTERESTS

- Technical: Exploring emerging technologies and applying knowledge in projects
- Creative Skills: Video Editing, Photo Editing
- **Sports:** Badminton, Table Tennis, Cricket, Kabaddi

LANGUAGES

Telugu English Hindi

ACHIEVEMENTS

• Secured **Second position**, 700m Running Competition - Rotary Club (2017)

OBJECTIVE

B.Tech Computer Science and Engineering student with skills in C, Python, and Web Development (HTML, CSS, JavaScript). Seeking opportunities to apply knowledge in projects and gain practical experience

EDUCATION

B.Tech (CSE), Dhanekula Institute of Engineering & Technology 2023 - present | Vijayawada, India

Current CGPA:8.90

Intermediate (MPC), Sri Chaitanya Junior College

2021 - 2023 | Vuyyuru,India

Percentage: 92.7%

SSC, Vijaya Sai English Medium School 2011 - 2021 | Vuyyuru,India

percentage:99%

PROJECTS

Home Automation System Using Alexa

- Built a voice-controlled system to switch lights on/off using Alexa and Sinric Pro.
- Integrated Arduino for device control and seamless real-time response.
- Implemented seamless communication between Alexa and Arduino to enable real-time voice commands.

Tech Stack: Alexa, Sinric Pro, Arduino, C/C++

AquAlarm - Smart Water-Spraying Alarm Clock

- Developed an Arduino-based alarm clock that wakes users with sound and a timed water spray.
- Integrated RTC, LCD, relay, buzzer, and water pump for full functionality.
- Programmed alarm logic in C with push-button controls.
- Collaborated in a 4-member team to design and test the prototype. Tech Stack: Arduino, C, DS3231 RTC, LCD, Relay, Buzzer, Water Pump

VOLUNTEER EXPERIENCE

- NSS Volunteer Participated in community service and awareness campaigns. Working collaboratively with peers.
- Bug-Free Battle Volunteer (Dhanush 2K25) Helped organize the event and coordinated participants for smooth execution.
- Amaravathi Quantum Valley Hackathon (Semi-Finals), Coordinator/Volunteer - Assisted in scheduling and participant management, supporting the organizing team.

