Bandi Nitesh

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EXPERIENCE

Technical HUB, Surampalem — IT Specialist *Intern*

MAY, 2023 - JULY, 2023

Navigated complex Object-Oriented Programming (OOP's), excelled in Exception Handling, File Handling, and MySQL connections, ensuring efficient and secure data management

PROJECTS

College Event Management System

- Developed College Event Management System using advanced programming languages, ensuring seamless navigation and efficient event planning.
- Implemented robust backend database management for data integrity and security, integrating features like event scheduling and attendee registration.
- Utilized agile methodologies to adapt to changing requirements and deliver timely solutions, streamlining the event management process

Safe Path Navigator(Blind Stick)

- Sensor Integration & Methodological Proficiency:

  Proficient in integrating ultrasonic, infrared, and pressure sensors for accurate obstacle detection and terrain assessment.

  Skilled in configuring sensor arrays to provide real-time feedback on obstacles, hazards, and changes in elevation.

- User-Centric Design & Continuous Improvement

  Dedicated to designing intuitive interfaces and clear feedback mechanisms for user independence and safety.

  Committed to iterative testing and refinement based on user feedback to enhance the SafePath Navigator's effectiveness.

SKILLS

Languages : python , java , c++, PHP, javascript,

Technologies : MERN, Node, MongoDB , angular, Apache,

Responsive design , CSS preprocessors(sass, Less), Arduino

Concept: Object oriented programming, Functional programming, Agile, MVVM, MVC

HOBBIES

Anime, sketching , cricket , Music

EDUCATION

Aditya College of Engineering,Surampalem — *Bachelors*

2022 - 2025 - Electronics and Communication Engineering

Gowthami Jr College,Chirala—12th

2018 – 2020