

NAGULAN UC

MECHATRONICS ENGINEER

CONTACT

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- Kuniyamuthur,Coimbatore

TECHNICAL SKILLS

- java
- html
- css
- React js
- MySql
- Lab view

SOFT SKILL

- Observation
- Decision making
- Communication
- Multi-tasking

INPLANT TRAINING

Intern,Sri Venkateswara Stamping,Hosur.

- June 12,2023-June 26,2023
- Gained hands-on experience in Spot Welding,Welding Fixture,press tool.
- This internship provided valuable insights into the mechanical industry, honed my technical skills, and enhanced my problem-solving abilities.

CERTIFICATIONS

- Fundamentals of Java
- Robotics Manipulator Workshop
- IoT and its Application in Manufacturing Workshop.

PROFILE

"Dedicated and ambitious student pursuing a Bachelor's degree in Mechatronics at Sri Krishna College of Engineering and Technology. My passion lies in the coding realm, where I have successfully completed mini projects utilizing CSS, HTML, and JavaScript. Proficient in Java programming, I am currently engaged in a mini project focusing on Smart Water Management within the domain of Mechatronics. Eager to contribute my skills and knowledge to innovative projects.

EDUCATION

Bachelor of Engineering-Mechatronics

- Sri Krishna College Of Engineering And Technology.
- 7.65 CGPA.

Higher Secondary Certificate-Computer Science

- 2020-2021
- Kongu Kalvi Nilayam Matric Hr Sec School.
- 92.6%

Secondary School Leaving Certificate-SSLC

- 2018 – 2019
- Kongu Kalvi Nilayam Matric Hr Sec School.
- 92.4%.

PROJECTS

- Developed a Smart Water Management System utilizing solenoid valves, flow sensors, ultrasonic sensor, ESP32 microcontroller, and a Blink application. Responsible for system design, component selection, and integration. Implemented real-time monitoring of water flow rates and tank levels for efficient water management. Demonstrated strong problem-solving skills in troubleshooting and optimizing system performance.
- Developed a responsive frontend web application using React.js and CSS for booking turf ground games. The application provides an intuitive user interface allowing users to view available game slots, book games, and manage their bookings seamlessly. Utilized modern frontend development practices to ensure high performance and user satisfaction..
- Developed a user-friendly single-page web application utilizing React, CSS, and a weather API. Employs an input box to accept user-entered city names, providing real-time weather data including temperature in Fahrenheit, city name, country, latitude, and longitude. Demonstrated proficiency in front-end development, API integration, and user interaction design.