

SATHISH REDDY G

CONTACT



+91 9390151460



sathishreddy4c3@gmail.com



www.linkedin.com/in/sathish-reddy-g-b1918624a



6-7 O.C Colony, Eduvulaparthi,
Bukkarayasamudra m(M), Ananthapur,
India

SKILLS

Coding Languages

Java

Databases

SQL

Web Technologies

HTML, CSS, JavaScript, REACT JS

EDUCATION

BACHELOR OF TECHNOLOGY

Gates Institute of Technology

2019-2023

Electronics and Communication Engineering

CERTIFICATIONS

Java Full Stack Developer

LANGUAGES

English

Telugu

PROFILE

Seeking a key role where my experience will add the value to the organization and which gives me an opportunity to play a key role with strong commitment and continuous learning spirit.

WORK EXPERIENCE

MERN Stack (intern)

ACEL SOLUTIONS

05-06-2024 (Current working)

- Currently working on REACT-JS as a scholar.
- Working along with developing team to develop a Tool (ASTRAKRAFT),
- Supporting to the developing team
- Creating the test cases and testing on it
- Future enhances checking tool design, and adding features on Tool development.
- Sharing the ideas with team to build tool development, and also supporting with test cases.
- Proactively working with team to develop and release Tool on-time.

PROJECTS

MAIN PROJECT

AUTOMATIC WATER MANAGEMENT SYSTEM BASED CROP & FIELD CONDITION

- Utilizes low power microcontrollers and wireless communication between a server and nodes for improved efficiency and convenience.
- Includes a distributed sensor network with:
 - Soil moisture sensors
 - Temperature sensors
 - Humidity sensors
 - Water level sensors
 - Color sensors
- Water level sensor activates a motor to pump out excess water.
- Color sensor determines optimal leaf color and administers pesticides when needed for plant protection.

MINI PROJECT

LASER SECURITY SYSTEM USING ARDUINO

- Project involves designing a laser security system using Arduino.
- Uses a laser diode to generate the laser beam.
- Laser beam continuously strikes over the light-dependent resistor (LDR) sensor.