

# RAJU AILA

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## PROFILE

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills and abilities in the field of Information Technology.

## EDUCATION

<b>BACHELOR OF TECHNOLOGY - COMPUTER SCIENCE &amp; ENGINEERING</b>	2023
SPHOORTHY ENGINEERING COLLEGE	Secured:7.0 CGPA
<b>BOARD OF INTERMEDIATE-MPC- SANKALP JUNIOR COLLEGE</b>	2019
	Secured:9.2 CGPA
<b>BOARD OF SECONDARY EDUCATION - WE BEES HIGH SCHOOL</b>	2017
	Secured:8.7 CGPA

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## SKILLS

<b>PROGRAMMING LANGUAGES</b>	C, Python
<b>WEB DEVELOPMENT SKILLS</b>	HTML, CSS, JavaScript, ReactJS, Node JS, Bootstrap
<b>DATABASE MANAGEMENT</b>	SQL, MongoDB

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## PROJECTS

### 1. CAPSTONE PROJECT – REACTJS

**Shopping List App** – It contains text box where user will be adding the names of the items. And inserting & deleting the item should be displayed.

**Click Counter** – It's able to count click either how many images are clicked or simple button.  
Website with Login & Registration with User Dashboard.

### 2. WEATHER DASHBOARD APPLICATION USING REACTJS

The purpose is to offer users a convenient way to access accurate weather data for specific location.

Technologies used – ReactJS, Axios, CSS, Visual Crossing Weather API.

### 3. E-AUTHENTICATION SYSTEM— ANDROID APP

The main objective is to implement a secure login authentication system with utilizing with two-factor authentications. By using the concept two-factor authentication could help to increase the strength of login system. Implement an authentication mechanism using One Time Password (OTP) and QR-code.

### 4. SMART LPG CYLINDER MONITORING AND EXPLOSION MANAGEMENT SYSTEM

This project consists of a microcontroller ESP32 used to monitor and control entire system. MQ-6 is used as the gas sensor, when the gas sensor senses the leakage of LPG and gives input signal to the controller, which switches on the exhaust fan and stops the flow of gas using a servo motor.

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## NON - TECHNICAL SKILLS

- a. Team Management      b. Good understanding of real time problems      c. Decision making