

# Soumya Rangaiahgari

+91 9491977354 | [soumyarangaiahgari043@gmail.com](mailto:soumyarangaiahgari043@gmail.com) | [linkedin.com/in/soumya-rangaiahgari-aa1aa6290](https://linkedin.com/in/soumya-rangaiahgari-aa1aa6290) | [github.com/Soumya1743](https://github.com/Soumya1743)

## EDUCATION

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<b>Indur Institute of Engineering and Technology</b> <i>Bachelor of Technology in Electronics and Communication Engineering</i>	Siddipet July 2021 – June 2024 (CGPA 7.7)
<b>Indur Institute of Engineering and Technology</b> <i>Diploma in Electronics and Communication Engineering</i>	Siddipet June 2018 – April 2021 (CGPA 9.2)
<b>Vikas High School</b> <i>SSC</i>	Siddipet June 2017 – April 2018 (CGPA 9.2)

## PROJECTS

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### Patient Health Monitoring System

- It monitors the patient's vital signs such as heart rate, oxygen levels and temperature.
- It uses a Motion detector called Tilt sensor which is used to detect the motion of the Patient.
- All the monitored information will be sent to the doctor at every instance with room number.

### Color and Font Picker

- The requisites are HTML, CSS, JavaScript.
- Instead of using two tools separately for color and font, we can do both the things with the Color-Font Picker.

### E-Commerce Website

- An E-Commerce website is an online platform that is used by both businesses and users to sell or purchase products.
- The requisites are HTML, CSS, JavaScript.

### Restaurant Menu Ordering System

- It replaces the traditional food ordering system in restaurants.
- Instead of using paper-based menu cards, Restaurants are now installing touch screen displays on tables, so the customers can directly select the food items from the screen and order the food easily.
- Using the digital menu cards like tablets, customers can easily select the items.
- This information will be sent to the kitchen of the Restaurant and also displayed on the display.

### Smart ATM Card for Multiple Bank Accounts

- It is an Embedded System based Electronic Project.
- Multiple Account Access using Single ATM Card provides the individual, the comfort of accessing users multiple accounts of different banks using a single card.
- Also, it provides the user one level higher convenience than the existing system.
- The transactions are approved by biometric authentication of the user which is replaced instead of PIN.
- Higher security based on the biometric module.

## TECHNICAL SKILLS

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**Languages:** JavaScript, HTML/CSS, SQL, JAVA

**Frameworks:** React, Spring

**Developer Tools:** Git, Visual Studio Code, IntelliJ, Eclipse