## CHANDINI BOGUROTHU

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## PROFILE SUMMARY

## Aspiring Software Engineer with a strong foundation in Python, HTML, and CSS. Passionate about developing efficient and scalable solutions, with a keen interest in web development and software engineering. Seeking opportunities to apply my technical skills in real world projects, enhance my problem-solving abilities, and contribute to innovative software solutions

## EDUCATION

Satya Institute of Technology and Management **Jan 2018 – April 2022**

Bachelor of Electronics and Communication Engineering CGPA: 6.5

## TECHNICAL SKILLS

* **Backend Technologies**: Python
* **Forntend Technologies**: HTML/CSS
* **Frame work**: Django
* **Developer Tools**: GitHub, Git, Vs code
* **Database**: MySQL

## PROJECTS

**RF BASED ATTENDANCE AND RANDOMIZED SITTING SYSTEM**

**This project involves designing an RFID-based attendance system using Arduino, interfacing an EM-18 RFID reader, RTC module DS3231, and a 16x2 LCD display. The system scans RFID cards to mark attendance, similar to those used in offices for employee tracking. Additionally, the project examines how classroom seating positions affect student learning, with findings showing that sitting in the front row leads to higher learning gains, suggesting seating arrangement adjustments could optimize learning, especially for slow learners.**

**AUTOMATIC SANITIZER KIT**

**During pandemic situations everyone became more conscious about their health, so this situation made us to think wider and we came up with the solution of Automatic Sanitizer Kits. With the help of our management we prepared kit with low cost so that everyone can afford to buy.**

**HOBBIES, INTERESTS**

* Cooking
* Playing Games

**WORKSHOP**

* Actively participated in APITA Workshop at Sitam.
* Actively participated in PCB Designing Workshop at Sitam.