# ROHITH AV

+91 7708086661 ◇ Thiruvarur, TN ◇ rohxpvt@gmail.com ◇ Linkedin :Rohith AV ◇ DoB - 22.07.2002

## OBJECTIVE

Highly motivated and skilled Electronics and Instrumentation Engineer with a background in User interface and User experience design, with an additional knowledge of Front end. Every day is full of challenges so that you can learn many things and I believe learning is a process unlikely to end ever which I promote inside me. I am always ready to seek new opportunities that can help me in enhancing my skills, strengthening my knowledge and realizing my potential. I am willing to explore a wide variety of opportunities that can help me gain perspective

## EDUCATION

B. **Tech** SRM Institute of Science and Technology, Kattankulathur - CGPA 8 Major **2019-2023**
in ECE with specialisation in instrumentation engineering.

**Higher Secondary Education**, **2015 - 2019**

SRV Matriculation higher secondary school class 10 - 91.4%
Chellamal Matriculation higher secondary school class 12 - 66.3%

## SKILLS

| | |
|---|---|
| **Technical Skills** | HTML, CSS, Figma, Python, Adobe Creative Suit, Word Press, Basic coding knowledge. |
| **Soft Skills** | Communication skills, Leadership skills, Problem solving, project management,Self-motivated to learn new technologies ,Good at team work and organizing |
| **Additional Skills** | User Interface Design, User experience, Wire framing, Design Thinking. |

## CERTIFICATIONS

**Introduction to programming using python - Coursera**

**Advanced UI/UX Design - Web D School**

**Foundations of User Experience - Google**

## PROJECTS

**Energy management system in buildings .** Our project focuses on developing an advanced Energy Management System (EMS for buildings. By utilizing cutting-edge technologies, such as IoT and data analytics, we aim to optimize energy usage, reduce waste, and enhance overall energy efficiency within buildings. The EMS will monitor and analyze various parameters, including electricity consumption, HVAC systems, lighting, and renewable energy sources. Through real-time data analysis, the system will provide insights, recommendations, and automated controls to optimize energy usage and reduce operational costs. Our goal is to empower building owners and managers to make informed decisions, promote sustainability, and create a greener future through effective energy management.

**Automated sanitization in lifts.** Our project aims to implement an automated sanitization system in lifts using advanced sensor technology. By integrating sensors within the lift, we can detect the presence of individuals and trigger a sanitization process after each use. The system will utilize contactless technology to dispense a disinfectant mist, ensuring a safe and hygienic environment for passengers. This innovative solution eliminates the need for manual sanitization, reduces the risk of cross-contamination, and promotes efficient sanitization practices in public spaces. Our goal is to enhance public health and safety by implementing this automated sanitization system in lifts across various locations.

**HOUSTEL THE ENTIRE CASE STUDY.** Houstel is an innovative and comprehensive mobile application that revolutionizes the way people access and experience hospitality services. It offers a one-stop solution for a wide range of services, making it convenient for users to meet their daily needs and travel requirements seamlessly. Houstel encompasses five primary services:

---

### EXTRA CURICULLAR ACTIVITIES

- Zonal level Handball player in school team
- NSS Club, Sairam matriulation school
- Represented club level matches in Cricket

### LEADERSHIP

- Class Vice Representative for 4  semesters
- High School -Hand ball team captain
- CSI club  - Promoted our college cultural activities like hackothon and many in other major colleges in Chennai.
- Aarush Club SRM - Played a major role in managing events of a national level techno management fest.