# **ARHAM SAMEEL**

**GitHub:** https://github.com/codman-ind **mobile**: 9778544126

# **PROFILE INFO**

I am a passionate Computer Science student with a strong love for electronics and coding. Currently pursuing my BTech in Computer Science, I am driven to apply my technical expertise and creativity to develop innovative solutions and impactful projects.

#### **EDUCATION**

# 2024 - 2028 LOVELY PROFESSIONAL UNIVERSITY

 Bachelor of Technology -Computer Science and Engineering

2025 - 2029

GHSS PERUVALLURHighSchool

• Percentage: 89%

#### SKILLS

Languages: HTML

,CSS,JAVASCRIPT,C,C++

Frameworks: HTML, CSS

#### **Tools/Platforms:**

ONSHAPE,FUSION360,TINKERCAD, UM CURA

<u>SoftSkill</u>: ADAPTIBILITY ,PROBLEM SOLVING SKILL

# **LANGUAGES**

- English (Fluent)
- Hindi (Fluent)
- Malayalam (Fluent)
- Arabic (Basic)

## **PROJECTS**

#### **Posture Tracker Device**

2024 - PRESENT

- A device that tracks our posture and it gives warning vibration when posture gets wrong, and also we can access some data with its own software
- Used esp32 module and mpu6050sensor
- Build webapp using html, css, javascript, c++

#### Stun gun with variable voltage

2021

- Fully functional stun gun with a dedicated safety switch
- Its body was 3d printed by pla plastic filament with a very convenient design
- Controlled its output voltage by changing input voltage by a potentiometer
- Used high volatge transformer and a voltage multiplier circuit
- Used li-polymer batteries for high power and less storage space

### CERTIFICATES

Healthy habits for healthy

**Linux commands** 

ше

(Completed)

(Ongoing)