# JAWAHAR R

## CONTACT

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in Jawahar R

## SKILLS

- Arduino
- Esp
- EMBEDDED SYSTEMS
- HTML
- CSS
- PYTHON

## TOOLS

- Arduino ide
- Figma.
- Canva
- Github
- Vs code
- MS word
- MS powerpoint

## PROFILE INFO

I'm a dedicated recent graduate specializing in Iot and embedded systems, having developed a strong foundation in microcontrollers, sensors and wireless communication protocols

I am proficient in programming languages such as C/C++ and Python, with hands-on experience using development boards like Arduino, Raspberry Pi, and ESP. Additionally, I am skilled in using tools such as Figma and visual studio for designing

## EDUCATION

**AVS COLLEGE OF TECHNOLOGY-SALEM**    2021 - 2025

B.E -Electrical and electronics engineering
CGPA : 7.75

**SRI VIDYA MANDIR MATRICHR.SEC SCHOOL-SALEM**
2020 - 2021

Hr.sec

Percentage : 75.37%

**SRI VIDYA MANDIR MATRICHR.SEC SCHOOL-SALEM**
2018 - 2019

SSLC
Percentage : 71%

## LANGUAGES

- Tamil    • English

## PORTFOLIO

# PROJECT

## IOT based blind soe

It was made for the blind people's, The sensors Are placed at the front of the shoe. If any object detected, It will notify the blind person through the Wired headphones, If any critical condition occured to that person there is the Buzzer to notify the nearest person and then it has the ability to send the Location to the family members mobiles

## IOT BASED line following robot

It's working is to follow the black line, Because black color doesn't absorb the IR rays, this can be implement in the wheelchair to move automatically or it can be controlled with the remote, Also implement in four wheeler vehicle to run automatically to the lined location

## FUll stack web development

It was the basic program knowledge about the html and css. It was learned by using the application [ VS CODE ]. Then some another application also learned. That was FIGAMA, CANVA, MIT APP INVERTER. Then created portfolio and some mobile applications

## INTERNSHIP

- Salem Steel plant
- Caliber embedded technologies pvt.ltd
- Full stack development

## WORKSHOP

- HR workshop
- Embedded system
- Plant automation using DCS
- Advance automobile technology

## COURSE

- Internet of things
- Full stack development
- Python
- Embedded system
- Mobile app development