




SANDHIYA P

CONTACT

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 Kanchipuram

SKILLS

HTML 5
CSS
Java
MySQL

EDUCATION

8.03 CGPA (2019 - 2023)
**B. E. (Electronics and
Communication Engineering)**
**University College of
Engineering, Kanchipuram**

78% (06/2016 - 03/2017)

**HSC - GOVT (G) HR SEC
SCHOOL - Kanchipuram**

95% (06/2016 - 03/2017)

**SSLC - GOVT (G) HR SEC
SCHOOL - Kanchipuram**

LANGUAGES

Tamil 
English 

PROFILE

Seeking a software and application developer oriented job which can provide me job satisfaction and self confidence and to contribute my skills which helps me to grow as well as the growth of the organization.

PROJECT

Blind Shoe Using IOT (05/2023)

- The proposed study is for Visually Impaired People which helps them to accomplish their daily tasks. Visually Impaired People face issues while traveling outdoors, this project presents a literary review of overcoming such issues by making wearable sensors by planting them on shoes using Internet Of Things(IOT). Use of ultrasonic sensors and Vibration motor to notify the end-user regarding upcoming obstacles. Sending of data using WiFi modules such as angle detection using Micro Electro Mechanical System(MEMS) sensor.

Smart Farmer Using IOT (09/2022)

- The IOT Enabled Smart Farming Application is a revolutionary technological solution that combines the power of the Internet of Things (IOT) with agriculture to create a more efficient and sustainable farming system. This application leverages various IOT devices and sensors to collect real-time data on environmental conditions, crop health, and livestock well-being, allowing farmers to make data-driven decisions and optimize their farming practices.

Github link : <https://github.com/IBM-EPBL/IBM-Project-2342-1658470095>

Project Demo link :
<https://photos.app.goo.gl/dinp7LBaa29jhn9k9>

CERTIFICATIONS

- Qualified at TCS National Qualifier Test with 77.54%.
- Java Trainee at Besant Technologies, Velachery, Chennai.