



INDHUJA VADIVEL

CAREER OBJECTIVE

To seek a challenging position in a reputed organization where I can learn new skills and technologies to enhance my knowledge in web developer which will be useful for me to develop my career

Contact



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Indhuja Vadivel



<https://github.com/Indhuja-1>

EDUCATION

2021 - 2025 B.E-ECE (Pursuing)

M.Kumarasamy College of Engineering - 82.13%

2020 - 2021 HSC

Sarojini Vidhyalaya Matric Higher Secondary School - 91.4%

2018 - 2019 SSLC

Sarojini Vidhyalaya Matric Higher Secondary School - 92.4%

AREA OF INTEREST

- Digital electronics

PROJECTS

REAL TIME POSE DETECTION USING PYTHON

- In this project, a novel system is proposed which aims to assist yoga enthusiasts for different yoga poses and validate for its correctness.

Duration : Three Months

Team Size : 4

My Role : Team Member

Technologies Used : Media Pipe

AUTOMATIC CONTROL SYSTEM FOR AMBULANCE USING IOT

- This project is based on RFID module, this system revolutionizes traffic management by swiftly identifying ambulances within a 1km radius, effectively clearing traffic signals.

Duration : Three months

Team Size : 4

My Role : Team Leader

Technologies Used : RFID and IOT module

CERTIFICATIONS

- Achieved Grade A2 in Business English Certificate Preliminary in Cambridge University Assessment in March 2023
- Achieved course on "Introduction of Internet of things" offered by NPTEL.
- Completed Tamil Nadu State Level English Proficiency Test with Distinction

TECHNICAL SKILLS

- C
- C++(Basics)
- JAVA(Basics)

SOFT SKILLS

- Teamwork
- Problem Solving
- Leadership

PROFESSIONAL DEVELOPMENT

courseera

- Image and Video Processing: From Mars to Hollywood with stop at a hospital.
- Nano Technology.
- “Dairy Production” offered by Duke University

Paper Presentation

- Paper presentation on “Organic Light Emitting Diode” at Kongu Engineering College.
- Paper presentation on “Real time pose detection using python” at M Kumarasamy college of engineering.
- Paper presentation on “Automatic control system for ambulance using IOT” at PPG Institute of technology.

MEMBERSHIP

- IEEE Member
- Maths club Member

EXTRA-CURRICULAR ACTIVITIES

- Throw Ball and Kho-Kho District Player(2017)

PERSONAL DETAILS

- Date of Birth : 30.01.2004
- Father’s Name : Mr. Vadivel R
- Mother’s Name : Mrs. Jayanthi
- Address : 6/183A1 , Moongilpatti , Aariyur(Po),
Namakkal(Dt)-637015.
- Languages known : Tamil(Native)
English(Professional proficiency
in speaking, reading and writing).