ARAVINTHAN A

(Electronics & Communication Engineering)

CONTACT

+91-6383485515

aravi141002@gmail.com

aravinthan-a-8b9156227

378, Gandhi Nagar,
Thattanchavady, Panruti, 607106.

SKILLS

- ❖ Python
- ❖ C
- ❖ Java (basics)
- ❖ HTML & CSS

CERTIFICATIONS

- ☿ Completed **"The Joy of Computing using Python"** in the NPTEL platform with an **"ELITE"** certificate.

- ☿ Completed **"Problem-solving through programming in C"** in the NPTEL platform with an **"ELITE+SILVER"** certificate.

- ☿ Completed **"Programming in Java"** in the NPTEL platform with an **"ELITE"** certificate.

AREA OF INTEREST

- ➤ Internet of Things (IoT)
- ➤ Microprocessor & Microcontroller
- ➤ Telecommunication & network

CAREER OBJECTIVE

Looking to work in an organization that can provide a variety of opportunities that allow me to expand my skills and knowledge while working towards achieving the organizational goals.

EDUCATION

- ☞ 2024 | B.E | CK College of Engineering & Technology, Cuddalore **(9.14) upto 6th semester.**

- ☞ 2020 | HSC | Government Higher Secondary School, Panruti, Tamil Nadu. Percentage – **75.5%.**
- ☞ 2018 | SSLC | Government Higher Secondary School, Panruti, Tamil Nadu. Percentage – **88.4%.**

CO-CURRICULAR ACTIVITIES

- ✓ Won **1st prize** in a **Hardware Hackathon** conducted by Prathyusha Engineering College in Chennai.

- ✓ Won **1st prize** in **Find The Character** at the **SENSOR2K21** virtual event conducted by Annamalai University.

- ✓ Participated in a Hackathon conducted by SRM Easwari Engineering College in Chennai.

- ✓ Participated in a Project Presentation **(Water quality predictions)** conducted by Manakula Vinayagar Institute of Science & Technology.

- ✓ Participated in a **SMART INDIA HACKATHON** in 2022 and submitted a project in **IOT-based weight monitoring in heavy vechickes & coal dumpers**

PROJECTS

Go No Queue – Rush Estimator For Corporate Cafeteria in IBM (NAAN MUDHALVAN)

In corporate offices, the cafeteria sees daily footfall, sometimes causing rush and potential food shortages. Using computer vision at entry and exit points, people can be tracked. Data is stored in the cloud, accessible via a mobile app for cafeteria authorities to manage crowds and food preparation.

Ultrasonic Radar Simulation

Build a system that uses multiple ultrasonic sensors placed at different angles to create a "radar-like" visualization on a screen. As objects come closer to the sensors, their positions could be displayed on the screen, simulating the radar concept.

ACHIEVEMENTS

- ➢ I secured the **school 1st** during the SSLC examination in the academic year 2017-2018 at [Government Higher Secondary School, PANRUTI]

- ➢ Won **1st prize** in badminton at zonal level games and sports conducted by the School Education Department in 2014-2015.

INPLANT TRAINING

1. **BHARAT SANCHAR NIGAM LIMITED (BSNL):** Duration (7 days)

- ▪ Visited BSNL Telecom Exchange to learn about telecommunication and mobile GSM Networks. Learned about optical communication (FTTH).

COMPUTER PROFICIENCY

- ❖ Window OS

- ❖ MS (Excel, PowerPoint)

PERSONAL PROFILE

Father's Name: P.ARIVAZHAGAN

Mother's Name: A.KANCHANA

DOB: 14-10-2002

Martial status: single

Languages: English and Tamil

Hobbies: playing badminton and listening to music.

EXTRACURRICULAR ACTIVITIES

- ▪ In 2017 the **NATIONAL CADET CORPS** passed **the "A" certificate** Examination under **the Authority of the Ministry Of Defence, GOVERNMENT OF INDIA.**

- ▪ Attended the scout camp 2016 Government Higher Secondary School, PANRUTI.

- ▪ Won first prize in the 100-meter sprint in ANNUAL SPORTS DAY.

INDUSTRIAL VISIT

1. **IIT MADRAS Research Park** (Chennai, Tamil Nadu)

- ▪ Visited the IIT research park about Electrical vehicles and battery management systems. learned about 3D printing and STARTUPS etc.,

2. NEWS 7 TAMIL (Chennai, Tamil Nadu)

- ▪ Visited News 7 Tamil, gained knowledge about news channel broadcasting and got exposure to live coverage and broadcasting.

3. **NIT TRICHY** (Chennai, Tamil Nadu)

- ▪ Visited NIT Trichy and gained some knowledge about industrial automation.

DECLARATION

- ✓ I do hereby that the above information is true and correct to the best of my knowledge.

PLACE:

DATE: (Aravinthan A)