$Inbaraj\ A \ {\rm (He/Him)}$

S/O Athikesavan M

9/312, Main Road, Thiyagasamuthiram, Papanasam Tk, Thanjavur Dt - 612301 +91 95666 95860 happyinbaraj321@gmail.com Inbaraj Athikesavan | LinkedIn

EDUCATION

Anjalai Ammal Mahalingam Engineering College, Thiruvarur.

BE-Electronics and Communication Engineering (Anna University) October 2021 - July 2024

Entrepreneurship Development Cell Student's Leader | Chess Team Captain

Government Polytechnic College, Papanasam. Diploma of

Electronics and Communication Engineering (DOTE - 84%)

July 2018 - April 2021

Class Representative

Little Flower Higher Secondary School, Kumbakonam

Mathematics and Computer Science (12th STATE BOARD - 54%)

June 2016 - May 2018

The High school, Umayalpuram (10th STATE BOARD - 87%)

June 2011 - March 2016

The Bharat Scouts and Guides-Rajya Puraskar

INTERNSHIP

Bajaj Engineering Skill Training at SASTRA University, Thanjavur

Industry 4.0 & Smart Manufacturing | Robotics and Automation Mechatronics | Motion Control & Sensor Technology.

May 2024 - Present

PROJECTS

• Emergency Communication System for Hills & Forest Regions Using IIoT - ESP32 Controller, LoRa-865MHz, Firebase, Flutter.

Engineering Final Year Project

• Obstacle Avoiding and Voice Control Robot Car - using ArduinoIDE and MIT App Inventor.

Diploma Final Year Project

Smart Vehicle Tracking Device - using Arduino IDE,
 Firebase Cloud, and MIT App Inventor.
 Self-Taught Project Development

• **Bee Venom Collector** - Research & Development project.

SKILLS

- C Programming
- Embedded Systems
- C++
- Firebase
- Flutter

AREA OF INTEREST

- Embedded Systems
- App Development
- Web Development
- Robotics
- E-Vehicle Technology

AWARDS

- Chess Zonal Level
 Winner (2024 Zone-XV)
 Anna University.
- E-Leader Workshop -(SASTRA University, Thanjavur)
- Startup TN Program (SSMIET, Dindigul)

SOFT SKILL

- Problem Solving
- Leadership

LANGUAGES

Tamil, English