Vasanth AV

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CAREER OBJECTIVE

To obtain a challenging position in a reputable organization where I can apply my technical knowledge and analytical skills acquired through my Electronics and Communication Engineering degree, and contribute to innovative projects and continuous learning.

EDUCATIONAL QUALIFICATION

COURSE	INSTITUTION	BOARD / UNIVERSITY	PERCENTAGE	YEAR OF COMPLETION
B.E [ECE]	Muthayammal Engineering College Namakkal.	Anna university	7.65 (CGPA)	2026 (Pursuing)
HSC	Rasi matric Higher Secondary School, Malliakari	State Board	73.3	2022
SSLC	Rasi matric Higher Secondary School, Malliakari	State Board	85.8	2020

SOFTWARE PROFICIENCIES & LANGUAGES

Programming Languages   :   C(Basic),Java(Basic),Python(Basic).

Software know   :   VS-Code

Scripting Language   :   JavaScript

MS office   :   Word, PowerPoint, Excel.

MINI-PROJECT

Title   :**Motion Detection System using PIR Sensor and Arduino**

Description   :The Motion Detection System is an embedded application designed to detect human movement in a specified a rea using a Passive Infrared(PIR) sensor. The system uses an Arduino UNO microcontroller to process sensor data and trigger an alert mechanism—such as a buzzer or LED—when motion is detected. This project is aimed at enhancing low-cost security and automation solutions for homes and offices. The system is efficient, simple to implement, and scalable for larger security networks.

WORKSHOP

- Attended a workshop on **"[PICMICROCONTROLLER]"** Organized by Muthayammal Engineering College (Autonomous), Namakkal.
- Attended a workshop on **"[AI&ML]"** Organized by Bharathiyar Institute of Engineering for Women, Thalaivasal.
- Attended a workshop on **"[AI-Driven-Innovations]"** Organized by Mahendra College of Engineering, Salem.

CERTIFICATIONS

- Received a Elite Sliver certificate from **NPTEL** for completing a course on **"Introduction Internet of Things".**
- Received a Elite certificate from **NPTEL** for completing a course on **"Fundamental of Artificial Intelligence".**
- Received a certificate from **NPTEL** for completing a course on **"Innovation by design".**

PERSONALSKILLS

- Active Listener
- Self-motivator
- Time Management
- Adaptability

PERSONALDETAILS

Father's name   :   Mr.A.Vijayababu

Mother's name   :   Mrs.V.Mangayarkarasi

Date of Birth   :   13.07.2005

Hobbies   :   Farming, Cricket

Languages known   :   Tamil, English.

DECLARATION

I here by declare that all the information given above is true and correct to the best of my knowledge.

(VasanthAV)