ALTHAAF HUSSAIN J

B.E-ELECTRONICS AND COMMUNICATION ENGINEERING

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163, Kanni Mari Amman Kovil Street, K.Pudur, Madurai-625007.

TECHNICAL SKILLS

Programming Languages: C, C#, Python, Java basics, html, css

Core Skills: Internet of Things (IOT)

AREA OF INTEREST

1. Internet of Things
2. Game Developing
3. Web Developing

PERSONALITY TRAITS

1. Leadership
2. Creativity
3. Adaptable
4. Good Communication Skills
5. Time Management

CERTIFICATIONS

1. Internet of Things.
2. The Fundamentals of Digital Marketing.

COURSERA CERTIFICATION

1. Introduction to Software Engineering.
2. Introduction to Cloud Computing.
3. Introduction to C# and Unity.
4. More about C# and Unity Game Development.
5. Introduction to html, css and Javascript.

NPTEL CERTIFICATION

1. Introduction to Internet of Things.
2. Introduction to Industry 4.0 and Internet of Things.
3. Microproceesors and Microcontrollers.

CAREER OBJECTIVE

Aspiring person seeking to establish a career in a prestigious organization where I can contribute a strong work ethic and actively explore career opportunities in my field, thereby positively impacting the organization's growth and success.

EDUCATION

Bachelor of Engineering   **2022 - 2026**
Sethu Institute of Technology, Virudhunagar
B.E Electronics and Communication Engineering
CGPA: 8.3/10 (Till 5th Semester)
Higher Secondary School   **2021 - 2022**
E.B.G Matric.Hr.Sec.School, Madurai
HSC: 69%
Secondary School   **2019 - 2020**
E.B.G Matric.Hr.Sec.School, Madurai

SSLC - 76.4%

HONORS

Honors with Specialization in Sensor Technologies and IoT (ECE)

PROJECTS

1.R-CNN based Face Anti-Spoofing Detection
The project on image processing domain for detecting face anti spoofing to find real and fake images using R-CNN.

2.Smart Parking System
Design and Development of Smart Parking System to detect the distance between the car and the parking slot with the help of light and buzzer.

3.Bluetooth Voice Controlling for Home Appliances
Smart Bluetooth Voice controlling for home appliances with the help of Mobile Android app.

LANGUAGE

1. English
2. Tamil
3. Hindi
4. Urdu

INTERNSHIP

Project Intern-2022   **NOV21 - NOV25**

Zetspire Technologies, Madurai

A 1 week of internship of Learning and project working in the domain of Internet of Things in Zetspire Technologies.

Learning Intern-2024   **JUN 18 - JUN 22**

Rail Infotech Services, Madurai

In- Plant training at Railway Infotech Services in the domain of Software.The field working of 140 ton Hydro Mechanic crane of automated digital sensors, working of microwave transmitter use din wireless communicaton of rail movement. visits of OFC transmission Centre.

Learning Intern-2025

Phoenix Softech, Madurai   **MAY 19 - JUN 06**

A 3 weeks of Internship of learning and doing practical in the domain of UI/UX as the learning of HTML,CSS and Java script in the Phoenix Softech.

WORKSHOPS

1. Antenna Design Using PCB for Communication.

2. Hands on Training in Antenna Design Using CST.

3. Matlab and its application in Image Processing & Computer vision

3. Pro Companion workshop in NIT Trichy.

CO-CURRICULAR ACTIVITIES

1. Participated in GENESIS 2K24 in Kamaraj College of Engineering and Technology , Virudhunagar.

2. Participated in PROBE 2025 in NIT Trichy

3. Participated in Yuvasakthi 2K25 in NPR college of Engineering ,Natham.

EXTRA-CURRICULAR ACTIVITIES

1. Volunteered as a scribe for a blind school, demonstrating strong service and commitment.

2. Volunteered time and effort to "WOW Madurai" event initiative by Madurai Corporation.

3. Volunteered as in the blood donation camp in SIT.

DECLARATION

I hereby declare that all the information furnished above are true to the best of my knowledge. I also declare that I will abide by the rules and regulations of the organization accepting my resume.

ALTHAAF HUSSSAIN J