

# RESUME

Kumaran E.

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## Carrier Objective:

To be a successful professional, by learning continuously and use the knowledge for the growth of the organization and ultimately be a benchmark in my field of work.

## Academic Profile:

S. NO	Course	Group	Institution	Board/ University	Year of passing	% of Marks/ CGPA
1	Bachelor Of Engineering	Electronics and Communication Engineering	Adhi College of Engineering and Technology, Kancheepuram	Anna University, Chennai	*Currently doing my graduation	8.75 % (Aggregate)
2	HSC (Bio Math's group)	Physics/Chemistry / Biology/Maths	Government Higher Secondary School, Thiruvannamalai.	Tamilnadu, State board	2019	447/600 (74.5%)
3	SSLC		Government Higher Secondary School	Tamilnadu, State board	2017	473/500 (94.6%)

### Software Proficiency:

Languages : C, C++, Java, Python, MATLAB Simulink, Basics of Artificial intelligence, HTML, CSS, MERN Full Stack webdevelopment.

Operating System : Windows

### Strengths:

My strengths are my Hard work , Dedication, self-motivated and punctual.

### Achievements:

Passing SSLC with school I rank

Passing HSE with school I rank

### Certifications:

NSS Certificate in College.

Online webinar session on “ CLOUD MIGRATION FUTURE OF INFORMATION TECHNOLOGY”.

### Workshop:

Aurdino -In hand training conducted in our college

### Industrial Visits:

Visited **BHARAT SANCHAR NIGAM LIMITED (BSNL)** on march 4<sup>th</sup> 2020

Visited **NEWS 7 Channel station** on march 10<sup>th</sup> 2021

## PROJECTS:

MINI PROJECT TITLE : AUTOMATIC DEVICE CONTROL BASED ON LIFI

APPARATUS REQUIRED : Temperature Sensor, Light Sensor (LDR), LCD, PIC Micro controller, LED, Photo Transistor, Relay Driver and Relay.

Automatic device control using light fidelity VLC. In existing system, ON- OFF keying and Pulse Position modulation (PPM) is already presented. By using ON- OFF keying and PPM method, the LED will send the data in of sight .This Project proposes, the LED is used to transmit the data signals and the Photo transistor is used to receive the Transmitted signals. The Differential Pulse Position Modulation (DPPM) is proposed in this system. By applying DPPM method, it can send the data through the LED out of sight.

### Personal Profile:

Name	: E. Kumaran
Father's Name	: M. Elumalai
Mother's Name	: E. Ganga
Date of Birth	: 16/10/2002
Sex	: Male
Marital Arts	: Single
Languages Known	: Tamil, English
Nationality	: Indian
Hobbies	: Watching movies, listening songs, cricket.

**Declaration:**

I hereby declare that the above details are true to the best of my knowledge and belief.

Date : 13-07-2022

Place: Sengunam