NAME : **RAMAKRISHNA KSD**
USN : **18E636**
DEGREE : Bachelor of Engineering
BRANCH : Electrical and Electronics Engineering (Sandwich)
COLLEGE : PSG College of Technology, Coimbatore

Father's Name	Dhanabal SK	**Permanent Address**	
Gender	Male	6/152,Gandhinagar,	
Date of Birth	06.03.2001	Vaikuntham(PO)	
Languages	English, Tamil	Sankari(Taluk)	
E-mail	18e636@psgtech.ac.in	Salem(Dt.) – 637103,	
Contact Number	+91-96298 46296	Tamilnadu	

ACADEMIC RECORD

Course	Institution	Board/University	Completion By	Marks (%)
BE EEE	PSG College of Technology	Anna University	2023	75.8
XII	SRV Boys Higher secondary school	Tamilnadu Board of Higher Secondary Education	2018	72.5
X	Mahendra matric Higher secondary school	Tamilnadu Board of Higher Secondary Education	2016	94.4

*- Marks (%) upto 7th semester

Semester	I	II	III	IV	V	VI	VII	VIII
CGPA/10	6.22	6.60	6.52	6.56	7.04	7.37	7.58	7.55

SKILL SET

LANGUAGES	C, Python, C++
TOOLS	MATLAB, PSPICE(basics),Jupyter notebook, Keil, LABVIEW, Photoshop
PLATFORMS	LINUX-Redhat(Basics)

TRAINING DETAILS

Name of the Industry	Duration	Area of Exposure
PSG Industrial Institute, Coimbatore.	54 weeks	Manufacturing, Assembly and Testing of Induction Motors and Submersible Pumps

INTERNSHIP DETAILS

Name of the Industry	Duration	Area of Exposure
CRISP SYSTEM INDIA PVT LTD	12 weeks	Servo Stabilizer Control Card, Controller Board, and Surge Protector

PROJECT DETAILS

WEB BASED TEMPERATURE MONITORING SYSTEM BASED ON STM32 MICROCONTROLLER USING ARM CORTEX M4

Description: Developed an Embedded C program to read Analog data from temp' sensor &convert it into digital data using ADC. Uploaded the converted temperature value to cloud using the ESP8266 EX Wi-Fi module. Read (IN1307_04) RTC time stamp and stored temperature and timestamp in 24c04 EEPROM.

CO-CURRICULAR ACTIVITIES

- **Mini-Projects**
    1. Data acquisition-measurement of light intensity and resistance by interfacing Arduino with LABVIEW

- **Online Courses**
    1. Learn Japanese for Beginners – Linguae Learning (Udemy)

- **Workshops**
    1. Ethical Hacking-basics
    2. Three-day workshop on IOT for emerging engineering applications in smart city implementation

HOBBIES

- Searching for new software and technology

DECLARATION

I, Ramakrishna KSD, do hereby declare that the information given above is true to the best of my knowledge.

(RAMAKRISHNA KSD)