NAME : **VINETH K S**
USN : **20E908**
DEGREE : Bachelor of Engineering
BRANCH : Electrical and Electronics Engineering (Sandwich)
COLLEGE : PSG College of Technology, Coimbatore
LINKEDIN : linkedin.com/in/vineth-ks-40a531209
GITHUB : https://github.com/vine07GVKS
WEBSITE : https://vine07gvks.github.io/portfolio

Father's Name	K Sundaram	**Permanent Address**	
Gender	Male	60A/74, Gandhipuram Kottai,	
Date of Birth	07th October 2001	Veterinary Hospital Road,	
Languages	English, Tamil	Sendamangalam,	
E-mail	vinethks07@gmail.com	Namakkal,Tamil Nadu	
Contact Number	**+91-6379285556**	PIN: 637409.	

ACADEMIC RECORD

Course	Institution	Board/University	Completion By	Marks (%)
B.E. EEE (SW)	PSG College of Technology	Anna University	2024	7.76*
DIPLOMA EEE	Muthayammal Polytechnic College	Department of Technical Education	2020	95%
SSLC	Little Angles Matriculation Higher Secondary School	Tamil Nadu Board of Secondary Education	2017	80.6%

 * - Marks (CGPA) up to 8th semester

SKILL SET

Languages	CORE JAVA, HTML, CSS, BOOTSTRAP, SQL, C/C++ (Basics), Embedded C (Basics)
Tools	IntelliJ IDEA, Code Blocks, Visual Studio Code, Keil
Platforms	Windows, Linux

AREAS OF INTEREST
- Web Development
- Relational Database Management System

INTERNSHIP DETAILS

Name of the Industry	Duration	Area of Exposure
TEKQUAD Electronics Solution Coimbatore	Jul 2022 – Aug 2022	Electronics Manufacturing Service

Name of the Industry	Duration	Area of Exposure
PSG Industrial Institute, Coimbatore.	72 weeks	Manufacturing, Assembly and Testing of Induction Motors and Submersible Pumps

PROJECT DETAILS

- **IoT BASED UID CHARGING FOR ELECTRIC VEHICLES**   **Jun 2023 – Out 2023**

  Description: Forward-thinking professional with a passion for innovative solutions in renewable energy. Experienced in developing and implementing cutting-edge projects that integrate solar power, IoT capabilities, Motor control method using Payment option and smart infrastructure for efficient, environmentally conscious solutions.

  Tools used: Arduino IDE

- **CGPA CALCULATOR**   **Sep -2023**

  Description: I developed a comprehensive CGPA calculator for the Department of Electrical and Electronic Engineering (Sandwich) during my undergraduate studies, using Java for the backend processing. This project demonstrated my strong programming skills and ability to create practical tools to assist in academic endeavour's.

  Tools used: Visual Studio Code

  Platform: Windows

- **IOT BASED INDUCTION MOTOR MONITORING SYSTEM**   **Feb 2022 – Apr 2022**

  Description: This project introduces a solution for motor parameter monitoring through Arduino. By integrating IoT technology, the project enables real-time monitoring of motor conditions via the Arduino cloud, providing remote access to motor ON and OFF states. This innovation enhances motor management and offers effortless mobile-based supervision of vital motor parameters, streamlining efficiency and control.

  Tools used: Arduino IDE

- **SMART MIRROR**   **Sep 2022 – Nov 2022**

  Description: This project combines front-end expertise with Raspberry Pi hardware implementation, creating a multifunctional mirror. This project showcases a dynamic display of to-do lists, weather updates, daily news, and Bitcoin statistics, all elegantly integrated into the mirror's interface. The system's wireless control via a mobile phone adds an extra layer of convenience.

  Tools used: Raspberry pi

- **SOLAR TRACKING SYSTEM**   **Dec 2019 – Mar 2020**

  Description: This project encompasses a comprehensive hardware and software solution, featuring precise solar tracking capabilities. Utilizing Arduino technology for hardware implementation, the system ensures optimal solar panel orientation for increased energy efficiency. Seamlessly integrating hardware and software, this project exemplifies a sustainable approach to harnessing solar power with enhanced precision and effectiveness.

  Tools used: Arduino IDE

Additional Skills

- Adaptability & Quick Learning
- Time Management
- Leadership
- Proficient in basic AutoCAD for electrical wiring home designing

HOBBIES

- Listening to Music and Stories
- Watching movies & Web series
- Playing Carrom

DECLARATION

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

(VINETH.KS)