NAME	**: VINETH KS**
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	60/74,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 (%) upto 8th semester

Semester	III	IV	V	VI	VII	VIII
CGPA/10	8.36	8.38	8.40	8.11	7.97	7.76

SKILL SET

Languages	CORE JAVA, HTML, CSS, BOOTSTRAP, C/C++ (Basics), SQL, Embedded C (Basics)
Tools	IntelliJ IDEA, Code Blocks, Visual Studio Code, SQL, MATLAB Simulink, Keil, Proteus Design Suite, AutoCAD, NI Multisim
Platforms	Windows, Linux

AREAS OF INTEREST
- Web Development
- Data Structures
- 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

TRAINING DETAILS

Name of the Industry	Duration	Area of Exposure
PSG Industrial Institute, Coimbatore	52 weeks	Manufacturing, Assembly and Testing of Induction Motors and Submersible Pumps

PROJECT DETAILS

- **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.
  Platform: Linux
- **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
- **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

CO-CURRICULAR ACTIVITIES

- **Mini Project**
  - Motion Detection Using 8051
- Proficient in basic AutoCAD for home designing

HOBBIES

- Listening to Music and Stories
- Playing Carrom

DECLARATION

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

(VINETH.KS)