



VIGNESWARA G

My Contact

✉ vignes.2k2@gmail.com

☎ +91 97865-21314

🏠 Vignes-2k2

📍 Ganesh nagar,
Thennamanpalayam East,
Tiruppur, Tamilnadu - 641604

Skill Set:

- Programming Languages:
 - C
 - Python
 - HTML, CSS and JS
 - SQL
 - Tailwind
- Microcontroller: Arduino
- Designing Software:
 - Mechanical: Auto-CAD, SolidWorks
 - Electrical: Proteus, Eagle, TinkerCAD
 - Graphical: Canva, Figma

Areas of Interest:

- Frontend Development
- Circuit Designing
- Robotics
- Automation

Education Qualification:

- Vivekanandha vidyalaya Matriculation
Higher Secondary School, Tiruppur
Completed SSLC with **84.8%**
Completed in 2018
- Vivekanandha vidyalaya Matriculation
Higher Secondary School, Tiruppur
Completed HSC with **69.5%**
Completed in 2020
- Kongu Engineering Collge, Perundurai.
Pursing Bachelors of Mechatronics Engineering
With an Aggregate of **8.40 CGPA**
(Till 6th Semester)
2020 - Present

Languages Known:

- Tamil - LSRW
- English - LSRW

Career Objective:

To secure a responsible career where I can leverage my technical skills, education, and passion for technology for the success of the company.

Academic Projects:

- Semi - Automatic Wrap Block
 - Designed a Semi - Automatic Wrap Block for the Quality check of sliver in the field of textile industry
- An Inline Inspection System for Hydraulic fittings
 - Designed an inspection system which is used to examine the components dimensions
- Brake Pad Monitoring System
 - Designed an Sensor for Monitoring the Brake pad thickness and controlling the speed of the vehicle

Mini Projects:

- Portfolio
 - Created an Portfolio using HTML and CSS.
- Single player Games
 - Created single player games using HTML , CSS, Javascript

Co-Curricular Activities:

- Presented Paper on **Automatic Wall Climbing Robot** in MIT, Chennai
- Presented Poster on **Automatic Wall Climbing Robot** in SRIT, Coimbatore
- Presented Project on **Automatic Seed Extraction Machine** in VISAI of **Vel-Tech**, Chennai
- Presented Project on **An Assistive Device for MD Patients** in **Startup Mania 7.0**, Erode Hub.
- Participated in **Electronica** Conducted by IIT Gandhi Nagar, Gujarat
- Attended **Research Methodology** Workshop by Adithya Engineering College

Academic Achievements:

- Won **Third place** in the paper presentation of HENOSIS'22 Conducted by Dr.NGP Institute of Technology, Coimbatore on 2022
- Won **Third place** in the Ideathon of E-Horyzon' 22 Conducted by EMDC on 2022
- Won **First place** in the KEC Proof of Concept Conducted by MCEA on 2022 at Kongu Engineering College

Management Skills:

- Serving as Secretary, Robotics Club, Engineering College
- Serving as Treasurer, Robotics Club, Kongu Engineering College
- Serving as Mentor-Mentee Student Co-Ordinator, Mechatronics Department
- Organized **Expelliarmus' 23** an National Level Robotics Hunt conducted by Robotics Club , Kongu Engineering College