

VIGNESH

Kallakurichi,TN • +91 - 7904931345 • geethavicky46@gmail.com

PROFILE :

A highly motivated and aspiring graduate in Mechatronics Engineering with strong analytical and critical thinking abilities, along with excellent teamwork and communication skills. Completed mechanical design training with hands-on experience in AutoCAD and pursuing Creo Parametric. Skilled in creating 2D/3D models, technical drawings, and assembly designs.

SKILLS :

- Proficient in AutoCAD design (2D,3D isometric,orthographic,layer,properties)
 - Pursuing (Creo Parametric software,partmodelling,GD&t)

TECHNICAL SKILLS :

- Mechanical design, manufacturing, and prototyping
 - Mechatronics system troubleshooting and maintenances
 - Strong problem-solving, teamwork, and project management skills

EDUCATION :

- **RVS - TECHNICAL CAMPUS** - SULUR,coimbatore,TN
BE.mechatronics engineering,
CGPA : 7.86 2021 - 2025
 - **ADAIKALA ANNAI HGHER SECONDARY SCHOOL**,viriyur.
Higher secondary education - 74.5 % 2020 - 2021
 - **OXFORD MATRIC HIGHER SECONDARY SCHOOL**,vadasamapalayam. 2018 - 2019
SSLC Education - 65.8 %

PROJECTS :

- **Lora Optical Fluorometer For Wireless Monitoring Of Water Quality Parameters In Real Time** - This project proposes the development of a energy-efficient optical fluorometer and nephelometer integrated with LoRa wireless communication technology for continuous, real-time monitoring of key water quality parameters.

INTERNSHIPS:

- Royal Engineering Works - coimbatore ,Worked as one month intern in production site .
 - Motherson Automotive Technologies And Engineering - chennai, worked as one month intern in production site.

CERTIFICATIONS •

- **INDUSTRIAL DESIGNING COURSE - PUMO TECHNOVATION PVT LTD .**
 - **I have completed a 6 months of industrial designing course**
 - **Paper Presentation & Project :** Presented at the International Conference on Emerging Trends in Future Engineering 2024 (ICETFE'24) on the topic of “Solar Power and Rechargeable EV Car” on 25th April 2024.

DECLARATION :

- I am assiduous and ambitious. My ability to work, both independently and as of a team is my greatest asset. All the information provided above is true to the best of my knowledge.