

VIGNESH

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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 Creo Parametric. Skilled in creating 2D/3D models, technical drawings, and assembly designs.

SKILLS :

- Proficient in CAD design (SolidWorks, AutoCAD, creo parametric software)
- 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 | 2021 - 2025 |
| BE.mechatronics engineering, | |
| CGPA : 7.86 | |
| • ADAIKALA ANNAI HGHER SECONDARY SCHOOL,viriyur. | 2020 - 2021 |
| Higher secondary education - 74.5 % | |
| • 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 industial designining 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.