

# 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.

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## 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
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## EDUCATION :

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

- **INDUSTRIAL DESIGNING COURSE - PUMO TECHNOVATION PVT LTD .**
  - **I have completed a 6 months of industial 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.
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## 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.