

VIMALRAJ G

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S.Nattamangalam, Amani Kondalampatty,
Salem-636010, Tamilnadu.
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CAREER OBJECTIVE :-

To work in an environment offering challenging career opportunities where I can apply and enhance my skills.

EDUCATIONAL QUALIFICATION :-

Qualification	Institute	Year of Passing	Percentage/CGPA
B.E Mechanical Engineering	Muthayammal Engineering College	Pursuing	7.50
12 th	Gugai Matric Hr. Sec. School	2022	57%
10 th	Christoper Matric Hr. Sec. School	2020	64%

TRAINING / INTERNSHIP:-

- One-week Internship in the field of **FABRICATION** at **CRISP SYSTEM** during the period of DEC 26, 2024 to JAN 04, 2025
(Got the exposure of various machining operations of a part on lathe machine, turning machine, drill machine, welding, plastic molding, on shop floor).

TECHNICAL SKILLS :-

- AutoCAD - 2D & 3D Design.
- Solid works - Part Modeling, Assembly, Drafting.
- Basics of C++ Programming Language
- MS Office - Word, Power Point, Excel.

ACHIEVEMENTS :-

- ELITE on Laser Based Manufacturing (NPTEL).
- ELITE on Inspection and Quality Control (NPTEL).

PROJECTS DONE :-

- **Automatic Light Dim a Dip Controller.**

Description: the project is focused on to keep the correct head lighting power in accordance with the opposite vehicle light or any light source intensity. This type of system is called Automatic Dim and Dipper is used to control the intensity of the head light automatically using Dim Dip Controller.

- **Design and Analysis of Glass Fiber Reinforced Composite by using FEA Software**

Description: Glass fiber reinforced polymer rebars are those material made from the glass in a polymeric matrix. The use of the glass fiber reinforced polymer rebars in modern world has proved to be advantageous in the civil infrastructures due to its corrosive resistant nature. The other mechanical characteristics of GFRP rebars such as non-conductive to electricity and heat. Steel and GFRP rebars are compared with respect to the flexural property with each other for the Feasibility of reinforcement.

PERSONAL DETAIL :-

Father's name	:-	Govindharaj S
D.O.B	:-	30-10-2004
Languages speak	:-	English, Tamil.
Hobby	:-	Reading.
Strength	:-	Communication, Positive thinker, Confidence, Time Management and Team Player.

I hereby declare that all information given above is true to the best of my knowledge.

(Vimalraj G)