

## **YOGANATHAN A, B.E.,**

(Mechanical Engineering)

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### **CAREER OBJECTIVE**

To solve problems in a creative and effective manner in a challenging position.

### **ACADEMIC PERFORMANCE**

Course	Name of the Institution	Board/ University	Year of Passing	Percentage of Marks
B. E	Sri Krishna College of Technology, Coimbatore.	ANNA UNIVERSITY	APRIL 2021	8.05 (CGPA)
DME	Muthayammal Polytechnic Institution. Namakkal	DOTTE	OCT 2018	86%
SSLC	GV Higher Secondary School, Mettur.	TNBSE	APRIL 2015	77%

### **FIELD OF INTEREST**

- Full stack developer
- Testing
- Cloud

### **SKILL-SET**

- C Program
- Basic SQL(Structured Query Language)
- OOPs(Object Oriented Programming System)
- Networking(CCNA/CCNP)

### **WORK EXPERIENCE**

- **Cognizant Technology Solutions**  
Programmer Analyst Trainee  
Gained knowledge about Oracle Apps Database Administrator, worked like (Patching, Cloning, Monitoring, Backup)

### **NPTEL COURSE**

- Fundamentals of Manufacturing Process
- Fundamental of welding science and technology
- Advanced machining process

### **PROJECTS**

#### **Design and fabrication of Pin on Disc Wear Test**

- In this project work an attempt to design and Fabricated the Pin on Disc Wear test used to check the disc surface condition.

### **Design and fabrication of Windshield Wiper Mechanism**

- To design and fabricate a new mechanism to cover the complete area of the wind screen.

### **Design and fabrication the Interactive Hoverboard For Personal Needs**

- A small Hoverboard with GPS tracking System used to buy and Deliver the Products Without any manual efforts from one place to another place.

### **FINAL YEAR PROJECT**

#### **Investigation on mechanical properties of Al 6061 Metal matrix composites**

- In this project, made a study on composition of aluminium. which is lighter than regular grade aluminium. Resulted with Hybrid metal matrix composition in Aluminium, Grade : Aluminium 6061. Patent rights registered on this project.

### **JOURNAL PUBLISHED**

**Journal name :** Investigation on mechanical properties of Al 6061 Metal matrix composites.

**Site :** Scopus.com

### **INDUSTRIAL EXPOSURE**

- Completed two weeks In-plant Training in **Steel Power Plant**, Salem.

### **CO-CURRICULAR ACTIVITIES**

- Participated in Rally car design challenge (RCDC), Designed and fabricated a custom made QUAD BIKE and won prizes under the category of Overall Championship in Quad category, CAE, Maneuverability, Acceleration, Overall Static and Dynamics.

### **EXTRA CURRICULAR ACTIVITIES**

- Volunteer work and community service
- Playing football
- Board games

### **ABOUT ME**

- A good team leader as well as a team player.
- Can adapt to any kind of environment.
- Can handle any situation.

### **PERSONAL DETAILS**

Date of Birth : 06/01/2000  
Age : 23  
Blood Group : O -ve  
Languages known : **English, Tamil** (speak, read, and write)  
Father's name / Occupation : Arjunan. S / Farmer  
Mother's name / Occupation : Sagunthala. A / Homemaker

### **DECLARATION**

Hereby, I declare that all the above given information are true to the best of my knowledge and belief.

PLACE :

DATE :

**SIGNATURE**