TAMILSELVAN L

tamilselvan5.offl@gmail.com

linkedin.com/in/tamilselvan-lakshmanan-855832278/

github.com/tamilselvan582003

+91-7708364772

CAREER OBJECTIVE

➢ Utilizing my technical expertise and employability skills that aim to contribute a dynamic work environment, fostering company success through continuous learning and growth.

EDUCATIONAL QUALIFICATION

1) B.E - MECHANICAL ENGINEERING (2020-2024)

M. Kumarasamy College of Engineering, Karur.

CGPA-8.5

2) HSC (2019-2020)

Vivekananda Matric Higher Secondary School, Namakkal.

Percentage - 79

3) SSLC (2017-2018)

Vivekananda Matric Higher Secondary School, Namakkal.

Percentage - 61

AREAS OF INTEREST

➢ JAVA
➢ Automation and Industry 4.0

TECHNICAL SKILLS

➢ C Programming & Java Programming
➢ HTML & CSS
➢ Cloud Computing
➢ 3D Modelling – Autodesk Fusion 360 & SolidWorks

SOFT SKILLS

➢ Punctual
➢ Team player
➢ Problem Solving
➢ Decision-making

CONTESTS AND PROJECTS

➢ **Title:** Three cranked bicycle - TRIKE.
➢ **Description:** It is a customized bicycle with a sprocket and pinion configuration that doubles the speed. supported by a device for pedaling backwards that lessens torque during beginning pedaling.

- **Title:** Enhancing pool boiling heat transfer coefficient and CHF via hybrid nanofluids and heightened heat transfer efficacy.

- **Description:** This comprehensive research project aims to investigate the substantial enhancement of critical heat flux CHF) within heat transfer applications by introducing a novel hybrid nanofluid composed of magnetite water, silicon di oxide and bismuth telluride nanoparticles.

ACADEMIC ACHIEVEMENTS

- Secured **Associate cloud engineer** (ACE) Certification offered by **Google cloud platform.**
- Secured Certification in **Cybersecurity Essentials** offered by **CISCO Networking Academy**.
- Accomplish a Course completion certification for **Advanced C Training** from the Spoken Tutorial at IIT Bombay.
- Complete a **Nanotechnology** - A Maker's course offered by **Coursera.**

INTERNSHIPS

- Virtual internship on **Robotic Process Automation** by AICTE – Feb, 2023.
- Virtual internship on **AI and Machine learning** by AICTE – Sep, 2022.

CO-CURRICULAR ACHIEVEMENTS

- Participated in the SAEISS Bicycle Design Challenge 2023 held at PSNA College of Engineering and Technology, Dindugal.
- Attended the Workshop on Performance and Operations in CNC held at Erode Sengunthar Engineering college.
- Secured **Learnathon 2021** course offered by **ICT Academy.**
- Complete a **CATIA Course** offered by CADD Tech center, Coimbatore.

EXTRA CURRICULAR ACTIVITIES

- Active member in the professional societies like **Society of Automotive Engineers India's Southern Section** (SAEISS) and **Indian Welding Society** (IWS).
- Coordinator on the organizing committee for the department of mechanical engineering's GEARS TO GO 2K23 event.

PERSONAL INFORMATION:

- Father's Name   :   Lakshmanan K.
- Mother's Name   :   Parameshwari L.
- Date of Birth   :   05-08-2003.
- Languages Known :   Tamil and English.
- Hobbies   :   Carrom and Math puzzle solving.

DATE   : 24-06-2024   **SIGNATURE**

PLACE : KARUR   TAMILSELVAN L