



# THIAGARAJAR COLLEGE OF ENGINEERING,MADURAI-15

(An Autonomous, Govt-Aided Institution Affiliated to Anna University )

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**Name :** Jigmet Dolkar

**Degree :** B.E(Computer science and Engineering)

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## **PROFESSIONAL OBJECTIVE**

I am looking for an opportunity that will fuel my innate curiosity to explore new technologies in the realm of software development. I aim to utilize my technical knowledge, problem solving skills, and creative thinking abilities to contribute to the development and management of software solutions of the company.

Course	Name of the Institution	Board of Study	Year of Passing	Percentage/CGPA
B.E.(CSE)	Thiagarajar College of Engineering	Anna University	2024	8.15*
XII	Jawahar navodaya vidyalaya	CBSE	March, 2020	87%
X	Jawahar navodaya vidyalaya	CBSE	March, 2018	85%

\* **CGPA** out of 10 (upto 5th sem)

## **TECHNICAL SKILLS**

Programming Language

- Front End: HTML, CSS
- Back End: C, Java and SQL

## **PROJECTS**

- **Graphical authentication using cryptographic techniques**

Worked on a graphical authentication of a user in which an encryption and decryption of an image user chooses while logging into the system using cryptographic algorithm to ensure more security and authentication.

**Tech Stack:** JAVA

- **TurnLadakhi: Language Translation website**

Conceptualize and built a website to translate English words to Ladakhi in an effort to preserve Ladakhi vocabulary which is degrading.

**Tech Stack:** HTML,CSS,JAVASCRIPT AND XAMPP

- **Household Carbon Footprint**

Created a form based interface to collect data from households like monthly electricity bill, gas bill, miles driven, flights taken etc to calculate carbon footprint of the household using mathematical formula.

**Tech Stack:** HTML,CSS,JAVASCRIPT AND APACHE TOMCAT

## **RESEARCH AND PUBLICATION**

Published a research paper on 10th IEEE CSDE 2023 on title “**Advancing IoT Security with a Hybrid Deep Learning Model For Network Intrusion Detection**”

## **AREAS OF INTEREST**

Web development and Data structure and algorithm

## **CERTIFICATION & COURSES**

1. Completed an online web development course and certified on **WEB DEVELOPMENT** from Mycaptain academy with a letter of recommendation.
2. Awarded Nvidia DLI certificate for the successful completion of getting started with **AI**
3. Attended 7 days bootcamp back-end web development using javascript-NodeJs

## **CO-CURRICULAR ACTIVITIES**

- **Academic**

Participated in Smart India Hackathon 2022.

Hackerrank badges:

C –two star

Java – three star

Participated in a science camp held in 2021 by LSF(ladakh science foundation) and got the opportunity to learn many new things. Active member of ladakh science foundation.

### **EXTRA CURRICULAR ACTIVITIES**

- **Sports**  
Participated in a marathon of 7 km.  
Joined the athletics team in college and participated in a few interdepartmental competitions.
- **Social Service**  
Volunteered for 'Live to Rescue' driven by Young Drukpa Association.  
Rescued animals and contributed in Awareness Campaigns on animal safety and care.
- **Hobbies**  
Dancing, Reading novel

### **PERSONAL SKILLS**

1. Good communication skills
2. Keen to learn new things
3. Teamwork and collaboration
4. Good listening skills

### **CONTACT ADDRESS**

C/o The Placement Officer

D/o Sonam Tsering

Thiagarajar College of Engineering

Choglamsar,

Thirupparankundram, Madurai-625 015

Leh-Ladakh,

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**DATE OF BIRTH :** 02.11.2000

**AGE:** 21

**GENDER:** Female

**FATHER'S NAME :** Sonam Tsering

**MOTHER TONGUE :** Ladakhi

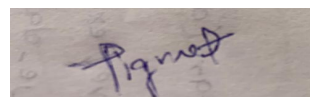
### **LANGUAGES KNOWN**

**Read :** Ladakhi, English, Hindi    **Write :** Ladakhi, English, Hindi    **Speak :** Ladakhi, Hindi, English

I, **Jigmet Dolkar**, do hereby confirm that the information given above is true to the best of my knowledge.

Place : Madurai

Date : .19.06.2022



Signature