## THIAGARAJAR COLLEGE OF ENGINEERING



A Government Aided ISO 9001:2000 Certified Autonomous Institution Affiliated to Anna University)

Contact Address: C/o The Placement officer, Thiagarajar College of Engineering, Madurai – 625015
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### **RESUME**

NAME: HARSHAVARTHINI V S

**REG NO** : 19C033

**DEGREE**: Bachelor of Engineering (Computer Science Engineering)

## PROFESSIONAL OBJECTIVE

Interested in the role of a Software Engineer where I can contribute my analytical skills and knowledge acquired by pursuing my degree in Software Engineering. Looking for a dynamic and progressive company where my skills are utilized in the maximum way possible.

CLASS /COURSE	NAME OF THE INSTITUTION	BOARD OF STUDY	YEAR OF PASSING	MARKS / CGPA %
B.E (CSE)	Thiagarajar college of Engineering	Anna University	2023	9.07
XII	Vellamal vidhyalaya	CBSE Board	2019	89.6%
х	St Joseph Matric higher secondary school	State Board	2017	98.2%

<sup>\*</sup>CGPA (out of 10) up to 5th semester

# **TECHNICAL EXPERTISE**

Programming Languages: C, Java, Python (Basics)

• Web Technologies: HTML

### **AREAS OF INTEREST**

- Database Management System
- Object Oriented Programming

#### **ACADEMIC PROJECTS**

## 1. Personal loan amount prediction using Machine Learning:

**Tech used:** Python (sklearn, pandas, NumPy)

It's a mini project which is used to predict the maximum amount can be given as a personal loan to the customers based on their credit history and their income.

## 2. Job portal:

**Tech used**: Flask Framework

HTML,CSS frontend MySql database.

A website based on already existing solution with the idea of making it new with better UI which shows the vacancies of jobs available in the companies provided the company updates its vacancy status.

## 3. Flight price prediction using Machine Learning:

**Tech used:** Python(sklearn, padas, Numpy)

It is a project that is used to predict the maximum amount of the flight price based on the airlines, day and duration.

### **INTERNSHIPS:**

 Participated in the Virtual Internship conducted by Thiagarajar College of Engineering.

### **CO-CURRICULAR ACTIVITIES**

- Completed a course on the Basics of Al/ML offered by the NPIU MHRD FUTURE SKILL DEVELOPMENT
- Completed a course on NPTEL "The Joy of Computing using Python" offered by IIT Ropar

### **EXTRA-CURRICULAR ACTIVITES**

- Served as a NSS volunteer on several occasions.
- Conducted an event in the Techutsav.
- Member of the department magazine committee.

#### **HOBBIES**

- Listening Music
- Playing Badminton

## **CONTACT ADDRESS:**

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Email: <u>placement@tce.edu</u>

## **PERMANENT ADDRESS:**

Plot no 4035,TNHB Colony Villapuram Madurai 11 Ph:7871175524

Email: vsharshavarthini@gmail.com

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DATE OF BIRTH : 01.07.2001 AGE : 20 SEX : Female

FATHER'S NAME : SIVAKUMAR V

MOTHER'S NAME : SELVI S

LANGUAGES KNOWN : English (Read, Write, Speak)

Tamil (Read, Write, Speak)

I, <u>Harshavarthini V S</u>, do hereby confirm that the information given above is true to the best of my knowledge.

Place:Madurai

Date:26.5.2022. Signature.