



**THIAGARAJAR COLLEGE OF ENGINEERING**  
(A Govt. Aided, ISO 9001:2008 Certified, Autonomous Institution Affiliated to Anna University)

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**RESUME**

**NAME:** JAYAA SRI K

**REG NO:** 21IT045

**DEGREE:** Bachelor of Technology (Information Technology)



**PROFESSIONAL OBJECTIVE**

To continuously advance my technical expertise through self-driven learning, knowledge to drive innovation and solve complex challenges, with a focus on staying at the forefront of industry developments.

**ACADEMIC DETAILS**

CLASS/COURSE	NAME OF THE INSTITUTION	BOARD OF STUDY	YEAR OF PASSING	OBTAINED %/CGPA
<b>B.Tech (IT)</b>	Thiagarajar college of Engineering, Madurai	Anna University	2025	8.13
<b>XII</b>	Srivi Lions Matriculation Higher Secondary School	Tamilnadu State Board	2021	93.04
<b>X</b>	Srivi Lions Matriculation Higher Secondary School	Tamilnadu State Board	2019	92.6

\*CGPA (out of 10) up to 4<sup>th</sup> Semester.

**TECHNICAL EXPERTISE**

Primary skills : Programming, Problem Solving  
Programming Languages : Java  
IDE : Visual Studio Code, Google Colab

Operating system : Windows 10, 11, macOS  
Web Development : HTML5, CSS3  
Databases : SQL, MongoDB Atlas

## PERSONAL SKILLS

- Critical Thinking
- Adaptability
- Effective Communication
- Passion for Lifelong Learning
- Time Management

## AREA OF INTEREST

- Problem solving using java
- Database Management System

## ACADEMIC PROJECTS

**Title : ASSISTANCE TECHNOLOGY FOR BLIND, DEAF AND DUMB** **Team Size:3**

**Technologies : Machine Learning**

Developed a machine learning project focused on creating assistive technologies to improve accessibility and communication for individuals who are blind, deaf, and mute.

**Title : FOOD CALORIE DETECTION** **Team Size:3**

**Technologies : Machine Learning**

Developed a system for detecting and analyzing food calorie content, aiding users in making informed dietary choices using machine learning

**Title : AGRICULTURE MANAGEMENT SYSTEM** **Team Size: 3**

**Technologies : HTML5, CSS3, PHP, MySQL**

Developed an Agriculture Management System employing HTML5, CSS3, PHP, and MySQL, with a primary aim to eradicate middlemen in agricultural

**Title : TOXICITY ANALYSER ON COSMETICS** **Team Size: 3**

**Technologies : Machine Learning**

Used Machine Learning techniques to create a Toxicity Analyzer for cosmetics, enabling the assessment and prediction of potential harmful ingredients in cosmetic products.

### ACHIEVEMENTS

- Participated in IITM Build Club workshop.
- Participated in Web design contest.
- Participated in an intensive workshop on augmented reality and virtual reality development.

### CO-CURRICULAR ACTIVITIES

- Completed **SQL** course offered by **Sololearn**.
- Certification in **MATLAB**
- Applied Data Science with python by MOOC
- Completed NPTEL course on Problem Solving using C
- Completed course on Cosmo DB and Azure Search

### EXTRA-CURRICULAR ACTIVITIES

- **Project manager** for all projects.

### INTERNSHIP DETAILS

NAME OF THE INSTITUTION / INDUSTRY	DURATION	AREA OF EXPOSURE
THIAGARAJAR COLLEGE OF ENGINEERING (INLAB INTERN)	2 Weeks (4th Jan 2022 -17 Jan 2022)	Machine Learning

### HOBBIES

- Drawing
- Listening Music

### PERSONAL DETAILS

#### CONTACT ADDRESS

C/o. The Placement Officer  
Thiagarajar College of Engineering,  
Madurai-625 015.  
Ph. 0452- 2482240/41

#### PERMANENT ADDRESS

64 A/409, Madathupatti Street,  
Srivilliputhur, Virudhunagar district -626125  
Ph - 9843858348

Email: placement@tce.edu

Email: jayaa@student.tce.edu

**DATE OF BIRTH** : 22-08-2003  
**AGE** : 20  
**GENDER** : Female  
**FATHER'S NAME** : Kumaran K  
**MOTHER TONGUE** : Tamil  
**LANGUAGES KNOWN** :

LANGUAGE	READ	WRITE	SPEAK
TAMIL	✓	✓	✓
ENGLISH	✓	✓	✓
HINDI	✓	✓	-

I, JAYAA SRI K, do hereby confirm that the information given above is true to the best of my knowledge.

*K. Jayaa Sri*

Date: 20-09-2023  
Place: Madurai

SIGNATURE:  
(JAYAA SRI K)