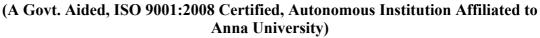
THIAGARAJAR COLLEGE OF ENGINEERING



Contact Address: C/o the Placement officer, Thiagarajar College of Engineering, Madurai – 625015

Email:

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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.Tech (IT)	Thiagarajar college of Engineering, Madurai	Anna University	2025	8.13
XII	Srivi Lions Matriculation Higher Secondary School	Tamilnadu State Board	2021	93.04
X	Srivi Lions Matriculation Higher Secondary School	Tamilnadu State Board	2019	92.6

^{*}CGPA (out of 10) up to 4th 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 Team Size:3

BLIND, DEAF AND DUMB

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 Team Size: 3

SYSTEM

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 Team Size: 3

COSMETICS

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	2 Weeks	Machine Learning
ENGINEERING	(4th Jan 2022 -17 Jan	_
(INLAB	2022)	
INTERN)	,	

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. Tayaa Sni

Date: 20-09-2023 SIGNATURE: Place: Madurai (JAYAA SRI K)