



THIAGARAJAR COLLEGE OF ENGINEERING  
(An Autonomous Govt-Aided Institution Affiliated to Anna University)

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## RESUME

**NAME** : SARVESHWARAN V  
**DEGREE** : B-TECH IT  
**DOB** : 27.10.2004  
**E-MAIL** : [sarveshvelmurugan2017@gmail.com](mailto:sarveshvelmurugan2017@gmail.com)  
**PORTFOLIO** : <https://sarveshwaran.vercel.app>  
**LINKEDIN** : <https://www.linkedin.com/in/sarveshwaran-velmurugan>



## PROFESSIONAL OBJECTIVE

Aspiring to leverage my academic foundation and technical proficiency in programming to contribute effectively to an innovative and dynamic organization. As a B.Tech IT undergraduate, I am eager to apply the skills and knowledge I've cultivated through my academic journey and practical experience to drive impactful results and further my professional development within a forward-thinking company.

## ACADEMIC PROFILE

Class/Course	Name of the Institution	Board of Study	Year of passing	Marks / CGPA %
B. Tech (IT)	Thiagarajar College of Engineering, Madurai	Anna University	2026	8.60*
XII	Jayam Vidhyalaya Matric Higher Sec School, Harur, Dharmapuri	State Board	2022	96.5
X	Mount Saint Joseph Matric Higher Sec School, Tiruvannamalai	State Board	2020	93.6

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

## TECHNICAL EXPERTISE

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Primary Skills : Programming and Developing  
Languages : C, Java  
Software known : Auto-Cad, Android Studio, Docker Desktop

## AREAS OF INTEREST

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- OOP and DSA
- DBMS
- Machine Learning

## PERSONAL QUALITIES

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- Leadership and Management
- Active Listening
- Effective Communication
- Quick Learning

## ACHIEVEMENTS

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- **Runners in PALS! Innowah (2024)** – in the Finals (**Role: Team Leader**)  
Conducted at **IIT Madras** Campus.
- **First Place:** Achieved top honors in the **Conceptual Colloquium**, a competitive event organized by the **Assistive Technology Club**.
- **Runners in HACKFEST (2025)** – A Six hour Hackathon conducted at TCE IT department.
- Awardee of **SCHAEFFLER INDIA Scholarship** (2022 – 2026).
- **Qualified GATE 2025** (Computer Science & Information Technology)
- **Finalists** in National level Hackathon **PALS! Innowah (2025)** (**Role: Team Leader**).
- **2<sup>nd</sup> Runners** in **Code-a-thon**, a Hackathon conducted by **CATERPILLAR**.

## POSITIONS HELD

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- **Captain of TCE Judo Sports Team – Judo Arcanes**
- **Office Bearer of TCE TRIZ Association**
- **Office Bearer of TCE DATA ENGINEERING SIG**

## ACADEMIC PROJECTS

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<b>TITLE</b>	<b>: SIGN LANGUAGE TO SPEECH INTERPRETER</b>	<b>TEAM SIZE – 4</b>
<b>TECHNOLOGIES</b>	<b>: PYTHON, MEDIAPIPE</b>	<b>ROLE – LEADER</b>

- A Machine Learning based project that interprets sign language to speech which is aimed to bridge the communication gap among non-verbal and hard of hearing people.

<b>TITLE</b>	<b>: AI ASSISTED VIRTUAL LAWYER – LAW CHATBOT</b>	<b>TEAM SIZE – 5</b>
<b>TECHNOLOGIES</b>	<b>: OLLAMA, DOCKER, OPENWEBUI</b>	<b>ROLE – LEADER</b>

- AI model based chatbot that answers to the legal queries of the users and suggests related solutions and information about basic rights, laws, rules and regulations.
- Project that has been awarded Second prize in PALS Innawah! IIT Madras.

<b>TITLE</b>	<b>: VISION PARTNER</b>	<b>TEAM SIZE – 3</b>
<b>TECHNOLOGIES</b>	<b>: PYTHON, YOLOv10, IOT</b>	<b>ROLE – LEADER</b>

- VisionPartner : Comprehensive Visual Assistance for the Blind Using Advanced Object Detection Technology - aims to enhance their independence and safety by identifying and describing objects in their environment.
- Identifies walls, stairs, furniture, and other static objects. Detects and alerts users about traffic signals at intersections. Monitors and warns about moving vehicles and objects.

## CO-CURRICULAR ACTIVITIES

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- Completed the NDG Linux Unhatched course in the Cisco Networking Academy.
- Completed the AWS Academy Graduate - AWS Academy Cloud Architecting Certification.
- Completed the Infosys Springboard AI Certification Program Enclosing 10 pre-requisite Courses

## EXTRA CURRICULAR ACTIVITIES

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- **Member** of TCE THIDALS team that organizes all the sports event in the campus.
- **Silver** (Runner) in Judo Inter-Department Tournament in 2023-2024
- **Bronze** (2<sup>nd</sup> Runner up) in Judo Inter-Department Tournament in 2022-2023
- Conducted the Judo Inter-Department Tournament for the year 2024-2025

## HOBBIES

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- Watching Documentaries
- Editing Videos
- Completing Sudoku's

## INTERNSHIP DETAILS

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NAME OF THE INSTITUTION / INDUSTRY	DURATION	AREAS OF EXPOSURE
ARIV EXECUTIONS	3 WEEKS	WEB DEVELOPMENT
IN-LAB INTERNSHIP	2 WEEKS	AI-ML & DOCKER

## PERSONAL DETAILS

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### CONTACT ADDRESS:

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### PERMANENT ADDRESS:

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KOLUNDAMPATTU VILLAGE,  
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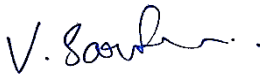
**NAME:** : SARVESHWARAN V  
**DATE OF BIRTH** : 27.10.2004  
**AGE** : 20  
**SEX** : MALE  
**FATHER'S NAME** : VELMURUGAN K  
**MOTHER TONGUE** : TAMIL  
**LANGUAGES KNOWN** : TAMIL (R&W and Speak), ENGLISH (R&W and Speak)

## DECLARATION

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

Date: 05-07-2025  
Place: Madurai

  
SIGNATURE:  
(**SARVESHWARAN V**)