



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

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RESUME

NAME : THIRUMALAI M
DEGREE : B-TECH IT
DOB : 26.09.2004
EMAIL : thirumalaimurugavel@gmail.com
LINKEDIN : <https://www.linkedin.com/in/thirumalaim>
GITHUB : <https://github.com/Thiru-1820>
PORTFOLIO : <https://thiru-personal-portfolio.vercel.app>



PROFESSIONAL OBJECTIVE

As a passionate tech enthusiast and B.Tech IT undergraduate, I aim to secure a challenging role in a forward-thinking organization where I can apply my technical expertise, problem-solving abilities, and innovative mindset. I am eager to contribute to meaningful projects, tackle new challenges, and continuously enhance my skills while growing as a professional and a leader in the industry.

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	8.47*
X	Model School Tharamangalam , Salem	State Board	2020	91.6
XII	Model School Tharamangalam , Salem	State Board	2022	91.6

*CGPA (out of 10) up to 5th Semester

TECHNICAL EXPERTISE

- **Programming Languages:** Java, Python
- **Web Development:** MEAN & MERN Stack
- **Cloud & Databases:** Firebase, MongoDB Atlas, AWS (Certified Cloud Architect)
- **Tools & Platforms:** Firebase, Auth0, Git, Git Hub, Figma, Android Studio, Vercel.

AREA OF INTEREST

- Object Oriented Programming
- Data Structures & Algorithms
- Full Stack Development
- Database Management System
- Machine Learning and Artificial Intelligence

ACHIEVEMENTS

- **Designer of the Year:** Honored with this award at the prestigious Flutter Fiesta workshop organized by **TCE IT department**.
- **First Place:** Achieved top honors in the Conceptual Colloquium, a competitive event organized by the **Assistive Technology Club**.
- **Finalist in the National-Level Hackathon by PALS Innowah** - in the Finals Conducted at **IIT Madras** Campus
- **Runners in HACKFEST (2025)** – A Six hour Hackathon conducted at **TCE IT department** .

ACADEMIC PROJECTS

TITLE	: VISION PARTNER	TEAM SIZE – 3
TECHNOLOGIES	;, Python, YOLOv10	

- 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.
- Link: https://github.com/Thiru-1820/Object_detection-using-YOLOv10-.git

TITLE : E-COMMERCE WEBSITE

TECHNOLOGIES : Angular-CLI, Json-server

- Designed a prototype of an e-commerce website using the Angular framework, demonstrating features such as product browsing, search functionality, and purchasing processes.
- Link: <https://angular-ecom-website.vercel.app/>

TITLE : COMPANY PORTFOLIO

TECHNOLOGIES : Angular-CLI

- In this project ,I have developed a portfolio website for a company where I done my internship
- It is website to highlight the company's services and projects, improving its online visibility and client engagement.
- Link: <https://company-portfolio-two-omega.vercel.app/>

INTERNSHIP DETAILS

NAME OF THE INSTITUTION / INDUSTRY	DURATION	AREA OF EXPOSURE
Highra Tech Solutions	3 WEEKS	WEB DEVELOPMENT

Certifications and Professional Development

- Basics of C Programming — Completed a course offered by Infosys SpringBoard.
- Basics of Java Programming — Completed a course offered by Infosys SpringBoard.
- Basics of Linux Operating System — Completed a course offered by Great Learning.
- Prompt Engineering — Completed a course offered by Coursera.
- AWS Cloud Architect Certification — Achieved certification demonstrating expertise in AWS cloud architecture.

EXTRA CURRICULAR ACTIVITIES

Basketball Enthusiast

- Actively participate in basketball leagues and tournaments, demonstrating teamwork, leadership, and commitment.
- Winner of the Interdepartmental Basketball Tournament (2024-25), representing the IT Department.

HOBBIES

- Podcast Listening & Audiobooks
- Exploring Stock Markets
- Reading books
- Photography & Video Editing
- Solving Chess Puzzles & Sudoku

PERSONAL DETAILS

CONTACT ADDRESS:

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PERMANENT ADDRESS:

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KOVIL STREET, THARAMANGALAM,
SALEM-636 502.
PH: 9965812960
EMAIL: thirumalaimurugavel@gmail.com

DATE OF BIRTH : 26.09.2004
AGE : 20
SEX : MALE
FATHER'S NAME : MURUGAVEL S
MOTHER TONGUE : TAMIL
LANGUAGES KNOWN :

LANGUAGE	READ	WRITE	SPEAK
TAMIL	✓	✓	✓
ENGLISH	✓	✓	✓

DECLARATION

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

Date:27/04/2025
Place: Madurai



SIGNATURE:
(THIRUMALAI M)