



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

NAME : JANANI S
DEGREE : B-TECH IT
DOB : 11.07.2006
EMAIL : jananisenthil68@gmail.com
LINKEDIN : www.linkedin.com/in/janani-s-60a5722a4



PROFESSIONAL OBJECTIVE

As a passionate B.Tech IT undergraduate with a strong foundation in web development (React, Angular) and hands-on experience in AI-related projects, I am eager to apply my problem-solving abilities and technical skills in a challenging role. My goal is to contribute to innovative solutions while continuously learning and growing in the fields of software development and artificial intelligence.

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	2027	8.20*
X	Nadar Saraswathi Matriculation Higher Secondary School	State Board	2021	Pass
XII	Bharathiyar Matriculation Higher Secondary School	State Board	2023	93.5

*CGPA (out of 10) up to 4th Semester

TECHNICAL EXPERTISE

Primary Skills: Programming

Programming Languages: Python, Java

Web Development: React, Angular, HTML, CSS, JS

AREA OF INTEREST

- Object-Oriented Programming (OOP)
- Full Stack Development(React, Angular)
- Artificial Intelligence / Machine Learning

PERSONAL QUALITIES

- Leadership and Team Collaboration
- Effective Communication Skills
- Curiosity and Desire to Explore New Technologies

ACHIEVEMENTS

- Participated in department level (6 hrs) hackathon conducted by **INFINIX HACKFEST'25**.
- Participated in intra-college level coding event **HACKSPRINT** conducted by **TCE CODER'S CLUB**

ACADEMIC PROJECTS

TITLE	:FACULTY RECRUITMENT PORTAL (ONGOING PROJECT – TCE)	TEAM SIZE – 5
TECHNOLOGIES	:REACT.JS, NODE.JS, EXPRESS.JS, MYSQL	

- Designing and developing a full-stack web application to streamline faculty recruitment with online application submissions and resume uploads.
- Building an Admin Dashboard for HR/management to view, search, and filter candidates based on department, qualifications, and experience.
- Currently developing REST APIs and database integration for secure and efficient backend processing.

TITLE	: MULTIMODAL, EXPLAINABLE AI SYSTEM FOR EARLY HEART ATTACK DETECTION AND REAL-TIME REPORTING FROM ECG IMAGING	TEAM SIZE – 4
TECHNOLOGIES	:PYTHON, CNN, NLP, FUSION MODELS	

- Developed an AI-based system for early heart attack detection using ECG image analysis and patient symptom data.
- Implemented explainable AI techniques to provide transparency in model predictions, assisting doctors in decision-making.

- Integrated real-time reporting to improve emergency care response, especially in resource-limited situations.

TITLE	:IOT BASED TREASURE HUNT GAME	TEAM SIZE – 3
TECHNOLOGIES	:ARDUINO, PIR SENSOR, TEMPERATURE SENSOR, OLED DISPLAY, LEDs, SERVO MOTOR	

- Designed and developed an interactive indoor collaborative gameplay system integrating multiple IoT sensors.
- Implemented real-time sensor-driven challenges (motion, temperature, and object detection) to unlock a treasure box (IoT Vault) or trigger a final game action (Vortex).
- Enhanced problem-solving and teamwork skills through immersive IoT-based interactions.

INTERNSHIP DETAILS

NAME OF THE INSTITUTION / INDUSTRY	DURATION	AREA OF EXPOSURE
IN-LAB INTERNSHIP	2 WEEKS	ARTIFICIAL INTELLIGENCE
IN-LAB INTERNSHIP	2 WEEKS	WEB DEVELOPMENT

CO-CURRICULAR ACTIVITIES

- Active member of college **App Development Club**
- Contributed in department level events like **Techustav**

HOBBIES

- Listening to music for relaxation and creativity
- Watching movies with an interest in storytelling and visual creativity.
- Playing badminton to stay active and improve focus
-

PERSONAL DETAILS

CONTACT ADDRESS:

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THIAGARAJAR COLLEGE OF
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PERMANENT ADDRESS:

OTHA VEEDU, VALAYAPATTI,
USILAMPATTI TALUK, USILAMPATTI,
MADURAI, TAMIL NADU- 625532.
PH: 9751626617

DATE OF BIRTH

: 11.07.2006

AGE

: 19

SEX

: FEMALE

FATHER'S NAME

: SENTHILKUMAR

MOTHER TONGUE

: TAMIL

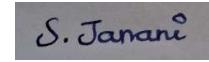
LANGUAGES KNOWN :

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

DECLARATION

I, JANANI S, do hereby confirm that the information given above is true to the best of my knowledge.

Date: 02.09.2025
Place: Madurai



SIGNATURE:
(JANANI S)