



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

Contact Address: C/O The Placement Officer,
Thiagarajar College Of Engineering, MDU-15

Telephone: +91 +452 +2482243

Fax: +91+452 +2483427

Email: placement@tce.edu

Website: www.tce.edu

RESUME

NAME : DEVI RAKSITHA R
DEGREE : B. Tech. – Information Technology
MOBILE : 8610941258
REG-NO : 917722IT016
EMAIL : ramrakshitha267@gmail.com
LINKEDIN : <https://www.linkedin.com/in/devi-raksitha-r-ba4960301/>
GITHUB : <https://github.com/Raksitha-R>



PROFESSIONAL OBJECTIVE

As an IT undergraduate and tech enthusiast, I am looking for a position where I can leverage my technical skills to solve complex problems, collaborate with dynamic teams, and contribute to organizational success. I aim to continuously grow professionally while delivering innovative solutions that enhance team performance and drive impactful results.

ACADEMIC PROFILE

CLASS/COURSE	NAME OF THE INSTITUTION	BOARD OF STUDY	YEAR OF PASSING	OBTAINED %CGPA
B. Tech. (IT)	Thiagarajar College of Engineering	Anna University (Autonomous)	2026	8.90*
XII	TVS Matric Higher Secondary School, Madurai, India.	State board	2022	96%
X	TVS Matric Higher Secondary School, Madurai, India.	State board	2020	90.6%

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

TECHNICAL EXPERTISE

Programming Languages : Java
Development Tools : Visual Studio Code
Web development : HTML, CSS, Javascript(basics)
Database : MySQL
Design and Visualization : Canva, Figma
Productivity Tools : MS Office Suite (Word, PowerPoint, Teams, Excel),
Google Workspace (Docs, Slides, Gmail, Drive, Meet)

AREA OF INTEREST

- Object Oriented Programming
- Database design and management

PROJECTS

TITLE	: FAKE NEWS DETECTION SYSTEM	TEAM SIZE: 2
TECHNOLOGIES	: Selenium (Microsoft Edge Webdriver), Google Generative AI (Gemini Pro), ML model	

- Predicts whether news is real or fake using the scrapped news and trained Logistic Regression model.
- **Scrapes news** content from multiple legitimate sources for comparison.
- Employs Generative AI to enhance semantic understanding and comparison of news articles.

TITLE	: INTELLIGENT AUTO-SCALING FOR KUBERNETES: A DEMAND FORECASTING APPROACH	TEAM SIZE: 3
TECHNOLOGIES	: DL models (GRU, Multi-head attention transformer)	

- The project is a **Resource Demand Prediction** it utilizes a combination of **GRU and multi-head attention transformers** to forecast resource like CPU, memory, and GPU usage based on historical data.
- The system can help in optimal performance and minimizes downtime during peak loads.

TITLE	: PERSONALIZED E-LEARNING WEBSITE	TEAM SIZE: 4
TECHNOLOGIES	: YouTube API, Google Generative AI (Gemini-2.0-flash), React	

- Personalized e-learning website integrates the YouTube API to **fetch educational videos** based on the user inputs and preferences.
- Extracted video transcripts for content analysis.
- Implemented three AI-driven features with Gemini-2.0-flash: **Doubt clarification, Quiz, Summary** for better understanding.

INTERNSHIP DETAILS

NAME OF THE INSTITUTION / INDUSTRY	DURATION	AREA OF EXPOSURE
MORLION TECH, MADURAI	4 WEEKS	VIRTUAL REALITY

ACHIEVEMENTS

- **Winner** of the **Infinix'25 Hackfest** held at **Thiagarajar College of Engineering**.
- **Winner** of **Infinix'25 Code Relay**.
- **Finalist** of **PALS-innoWAH! 23-24** competition held at **IITM**.
- **Runner-ups** at **Neonhack'25** held at **Velammal College of Engineering**.

CO-CURRICULAR ACTIVITIES

- Active participation in hackathons conducted by various colleges.
- Part of the **Cloud SIG** and **IOT club**.
- Pursuing **certification courses** to expand knowledge and stay updated with industry advancements.

CERTIFICATIONS

- Awarded Certificate of Completion in “Data Structures and Algorithms” conducted by NIT Trichy

PERSONAL QUALITIES

- Creativity
- Leadership
- Adaptability
- Flexibility

HOBBIES

- Swimming
- Badminton
- Baking

PERSONAL DETAILS

CONTACT ADDRESS:

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

PH: 0452- 2482240/41

EMAIL: placement@tce.edu

PERMANENT ADDRESS:

D/o Raman A
73/82A, North Street, Palanganatham,
Madurai- 625 003

Ph - 8610941258

E-mail: ramrakshitha267@gmail.com

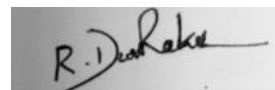
DATE OF BIRTH : 26.07.2005
AGE : 19
SEX : FEMALE
FATHER'S NAME : RAMAN A
MOTHER'S NAME : KAVITHA R
MOTHER TONGUE : TELUGU
LANGUAGES KNOWN :

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

DECLARATION

I, **DEVI RAKSITHA R**, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Madurai



SIGNATURE
(**DEVI RAKSITHA R**)