



THIAGARAJAR COLLEGE OF ENGINEERING

(A Govt. Aided, ISO 9001:2008 Certified, Autonomous Institution Affiliated to Anna University)

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

Telephone : +91+452+2482240/1/2
Fax : +91+452+2483427

email : placement@tce.edu
Website : www.tce.edu

RESUME

Name : SURIYA MU
Reg No. : 19E113
Degree : B.E. (Electrical and Electronics Engineering)



CAREER OBJECTIVE

To work in a collaborative environment where I can improve my skills while contributing to the growth of the organization in the best possible way.

ACADEMIC RECORD

COURSE / CLASS	NAME OF THE INSTITUTION	BOARD OF STUDY	YEAR OF PASSING	CGPA / MARKS %
B.E (EEE)	Thiagarajar College of Engineering, Madurai.	Anna University, Chennai	2023	9.43*
XII	Fusco's Matriculation Higher Secondary School, Madurai.	State Board	2019	94.16
X	Fusco's Matriculation Higher Secondary School, Madurai.	State Board	2017	98

* CGPA (out of 10) up to IV semester

AREAS OF INTEREST

- Digital Systems (Combinational Logic Circuits)
- Web Development (Frontend)

TECHNICAL SKILLS

- Programming Languages : Java, Python, C, Basics of SQL, Basics of JavaScript
- Technical Packages : MATLAB
- Other Languages : HTML, CSS

PERSONAL SKILLS

- Desire to learn
- Team Spirit
- Leadership
- Self-motivated

HARDWARE PROJECT

Team Size: 4

Smart Bin

- Objective** : To build a smart garbage bin which tracks the garbage filled and updates the live status to the concerned authority.
- Languages** : Embedded C
- Components** : 8051 Microcontroller, GSM Module, Servo Motor, Level Sensor

SOFTWARE PROJECT

Team Size: 1

Responsive Portfolio Website Development

- Objective** : To design and develop a responsive website which professionally showcases a candidates' skills and accomplishments.
- Platform** : VS Code, GitHub
- Languages** : HTML, SASS, JS
- Outcome** : The fully responsive portfolio website was successfully developed **from scratch** and it is visually appealing in all screen sizes.

(Portfolio Website Link: <https://suriyamu1.github.io/ResponsivePortfolio/>)

CO- CURRICULAR ACTIVITIES

- Won the **First Price** in **Control Captains** event (Control Systems), conducted by Electrical and Electronics Engineering Association (**EEEEA**) of Thiagarajar College of Engineering during the academic year 2021-2022.
- Won the **First Prize** in **Zeros and Ones** event (Digital Systems) conducted by **Institute of Engineers India (IEI)** of Thiagarajar College of Engineering during the academic year 2020-2021.
- Attended a two-day Hands-On workshop on **PLC Programming** at **Thiagarajar College of Engineering** conducted by Institution of Engineers (IEI) in February 2021.

EXTRA-CURRICULAR ACTIVITIES

- **Created 4 YouTube videos** explaining the underlying concepts and procedure for AC Machines Virtual Laboratory experiments. (Playlist link: https://youtube.com/playlist?list=PLd2xXHC8QEx_7pjVymWb1omVFDkTopuFw)
- Active member of **TCE Varna** (Arts Club)

CERTIFICATIONS:

- Successfully completed the course **Introduction to Programming with MATLAB** offered by Vanderbilt University in Coursera.
- Successfully completed two courses “**Python Basics**”, “**Python Files, Functions and Dictionaries**” in the Python Specialization offered by University of Michigan offered by Coursera.
- Successfully completed 3 courses “**Excel Essentials**”, “**Excel skills – Intermediate-1**” and “**Excel Skills – Intermediate-2**” offered by the Macquarie University in Coursera.
- Earned **5 stars** (Gold Badge) for **Problem Solving** in HackerRank
- Earned **5 stars** (Gold Badge) for Python programming in HackerRank.

LEADERSHIP TRAITS

- Serving as the **Placement Representative** for Electrical and Electronics Department, Thiagarajar College of Engineering.
- Serving as the **Student Coordinator** of the Institution of Engineers (Electrical) – Student Chapter.
- Served as the **Class Representative** for the **III** and **IV** Semester of my class.

PERSONAL DETAILS

CONTACT ADDRESS

C/O The Placement Officer,
Thiagarajar College of Engineering,
Thirupparankundram,
Madurai - 625015.

Email: placement@tce.edu

Telephone: +91 452 2482240

PERMANENT ADDRESS

S/O Murugesan P,
5/309, V.O.C First Street,
Thasildhar Nagar,
Madurai - 625020.

Email: suriya.malarmuruges@gmail.com

Mobile: +91 9626691889

Date of Birth: 29.08.2002

Age: 20

Sex: Male

Father's Name: Murugesan P

Mother Tongue: Tamil

Languages Known: Read, write and speak: Tamil, English

I, **SURIYA MU** do hereby confirm that the information given above is true to the best of my knowledge and belief.

Place: Madurai

Date: 21-03-2022

Signature

