



THARIKAA SRINITHI AB

ELECTRONICS & COMMUNICATION ENGINEER

CAREER OBJECTIVE

I'm Aspiring Engineering graduate with fundamental knowledge of software design, development, and testing. Seeking a role in a progressive organization in a highly motivating and challenging environment that provides the best opportunity to grow and utilize my potential to the fullest, to achieve the organizations' goal and also my personal goals.

ACADEMIC CREDENTIALS

BANNARI AMMAN INSTITUTE OF TECHNOLOGY, SATHYAMANGALAM, ERODE

B.E ELECTRONICS AND COMMUNICATION ENGINEERING (2020 - 2024)

- Expected to graduate in 2024
- **9.07** CGPA (Up to 5th Semester)

VIDYAA VIKAS MATRICULATION GIRLS HIGHER SECONDARY SCHOOL, KARAMADAI

HSE in 2020(12th standard) (2018 - 2020)

- Prevailed an aggregate of **68%**.

STANES ANGLO INDIAN HIGHER SECONDARY SCHOOL, COIMBATORE

SSLC in 2018(10th standard) (2017 - 2018)

- Prevailed an aggregate of **87%**.

INTERNSHIPS

Industry name: Tessolve Semiconductors Ltd, Bangalore, India.

Duration: 15 Days (July - August) (2022)

Responsibility: As a project engineer, performing tasks on VLSI (Verilog) in Tessolve Semiconductors

PROJECTS

PROJECT 1- THROTTLE PLAUSIBILITY CHECKING UNIT

DURATION- 1 Month

TEAM SIZE- 2

ROLE – ELECTRONICS ENGINEER.

DESCRIPTION- A checking unit which checks the voltage difference between two potentiometers and performs the task

CONTACT ME

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LINKEDIN: <https://www.linkedin.com/in/tharikaasrinithi-b86323236/>

GITHUB:
<https://github.com/Tharikaasrinithi20>

LEETCODE: <https://leetcode.com/user7012Qu/>

HOME: 12/204, OM SHAKTHI ILLAM,
Thudiyalur, Coimbatore.

TECHNICAL SKILLS

- Basics of MATLAB
- Basics of DSA (Arrays, Linked List, Trees, Graphs)

PROGRAMMING

LANGUAGES KNOWN

- C
- C++

AREAS OF INTEREST

- Digital Electronics
- VLSI

PERSONAL SKILLS

- Adaptability
- Decision Making
- Optimistic
- Leadership

HOBBIES

- Dancing
- Vlogging

LANGUAGES KNOWN

- English (S, R, W)
- Tamil (S, R, W)
- Kannada(S)

CLUBS & SOCIETIES

- IETE Students Forum Member

CO-CURRICULAR ACTIVITIES

COURSES

- Introduction to MATLAB(Basics)

EXTRA - CURRICULAR ACTIVITIES

DANCE: Participated in a dance event conducted by Great Minds Club of BIT.

VOLUNTEERING: Volunteered an event (Nilavembu Kaasayam) conducted by YRC club of BIT.

DATE: 08/02/2023

PLACE: SATHYAMANGALAM

ACHIEVEMENTS

NATIONAL LEVEL:

- **HACK O HEIST** – Selected as one of the top 10 team in Hack O Heist (2022) and we got appreciation from the organizer of Hack O Heist
- **SMART INDIA HACKATHON** – Presented our Project – Smart Street Light and got selected as a Finalist for Smart India Hackathon

PROJECT PRESENTATION

PROJECT NAME- THROTTLE PLAUSIBILITY CHECKING UNIT

EVENT NAME- Hack O Heist

TEAM SIZE- 3

ORGANIZER- IEEE CS ADGITM, DELHI.

IDEA PRESENTATION

IDEA OF THE PROJECT- SMART STREET LIGHT

DURATION- 1 Month

TEAM SIZE- 6

ROLE – ELECTRONICS ENGINEER

DESCRIPTION- The main objective of the invention is to find the faulty street lamps with unique specifications and to notify the particular location of the street light to the concerned authority.

DECLARATION:

I **THARIKAA SRINITHI AB**, hereby declare that the above mentioned particulars are true to the best of my knowledge

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