

# Muthu Maran

portfolio | muthumaran21td0628@gmail.com | 9500636771 | GitHub | LinkedIn

## EDUCATION

### SRI VENKATESHWARAA COLLEGE OF ENGINEERING TECHNOLOGY, PUDUCHERRY

BACHELOR OF ENGINEERING (HONS.) COMPUTER SCIENCE  
June 2025 - Present  
CGPA: 9.0 (Till Now)

### BALAJI HIGHER SECONDARY SCHOOL EMBALAM, PUDUCHERRY

March 2021  
Percentage: 87

## EXPERIENCE

### OPERATION MANAGER | DATA SCIENCE CLUB (svcet)

Feb 2024 - Present | Puducherry, India

- As a Operation manager for the Data Science Club at Sri Venkateshwaraa College of Engineering and Technology.
- Provide valuable insights to department students through weekly events.
- Facilitate skill enhancement and academic excellence for students.
- Contribute to personal skill development and club growth.

## PROJECT

### JS Adventures | JavaScript, HTML, CSS, Tailwind CSS, APIs

January 2024

- Developed a weather prediction application for accurate forecasts using real-time data.
- Created an image searching tool, utilizing APIs to fetch relevant images from the web.
- Designed a text-to-speech converter to enhance accessibility by converting text content into audio format.

### Educnt Notice Board: JavaScript, HTML, CSS, PHP

November 2023

- Developed dynamic notice board system for educational institutions, optimizing event and circular dissemination.
- Implemented hierarchical approval system from departmental heads to principal, ensuring efficient workflow.

## PUBLICATIONS

### CADD: Customizable Automated Drip Drier for Drying Clothes using IoT

- Developed an IoT-based automated drip drier utilizing sunlight and sensors.
- Detects temperature, pressure, and humidity to protect clothes from climatic changes.
- Particularly beneficial for working individuals.

## SKILLS

### PROGRAMMING

Basics: C/C++

Intermediate: Python • Java

Professional: JavaScript

Familiar:

- ReactJS • MySQL

### PROGRAMMING CONCEPTS

- DSA • OOPs • DBMS

### VCS & BUILD TOOLS

Git • GitHub Actions

## CERTIFICATIONS

- 2023 ISO Certified Python Developer
- 2023 IBM's Introduction to Cloud Computing
- 2023 Guvi's JavaScript Course

## CO-CURRICULAR ACTIVITIES

### • Inventors Challenge 2023 Finalist

Recognized finalist in the AICET ARM & STMicroelectronics' Inventors Challenge.

### • Garneting Talent Program Participant

Engaged in talent development programs conducted by Eaton and CII.

### • Pudhuvai Startup Sprint Bootcamp Participant

Actively participated in a startup boot camp facilitated by the Atal Incubation Center.

## AREA OF INTEREST

- Full-Stack Development
- Artificial Intelligence

## SOFT SKILLS

- Emotional Intelligence
- Decision-Making
- Problem-Solving
- Teamwork

