

MANIKANDAN M

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EDUCATION

B.E. (CSE) 2021-2025
7.14 CGPA

Velammal Engineering College

HSC 2020-2021
84.77%

Sethu Bhaskara Mat. Hr. Sec. School

SSLC 2018-2019
79%

Sethu Bhaskara Mat. Hr. Sec. School

TECHNICAL SKILLS

Programming Languages

- C
- C++
- Java

Web Development Languages

- HTML
- CSS
- JavaScript
- Bootstrap

STRENGTH

- Positive attitude
- Creativity
- Motivated
- Team Worker

ACHIEVEMENTS

- Certified in “Front-End Development”
- Certified in “Mern Stack Development”
- Certified in “C on Code-Chef”

PAPER PRESENTATIONS

- “Domestic Gas Alert System” at AAVISHKAAR-2024
- “Smart Watering using IOT System” National Conference at SIMATS ENGINEERING
- “Tailoring application” at MSME – 2022

MEMBERSHIPS

- Association of computing for machinery club (ACM), since 2022
- National Service Scheme (NSS), since 2021

OBJECTIVE

Motivated CSE student eager to leverage problem-solving skills to contribute effectively to a dynamic development team, enhance user experiences, and drive innovative web solutions. Eager to contribute enthusiasm, adaptability, and a fresh perspective to a dynamic team.

WORKSHOPS

- “SCRUM MASTER” on 5th Nov 2022 at Velammal Engineering College
- “IOT Engineer Training” at Velammal Engineering College from 21th Jan 2024 to 27th Jan 2024
- “MERN STACK DEVELOPMENT” associate with IMARTICUS LEARNING from 22nd Jan 2024 to 31st Jan 2024.

INTERNSHIP

NSIC Technical Service Centre

Cyber Security 12/06/2023 - 16/06/2023

Izeon Innovative

Frontend Development 11/12/2023 - 11/01/2024

Eagle Tech It Solutions

Java Intern 01/07/2023 - 15/07/2023

AREA OF INTREST

- Web Development
- UI / UX design (Figma)

PROJECTS

Domestic Gas Alert System (Board: Arduino UNO)

This project detects gas leaks, monitors gas levels, and provides real-time alerts via a display and buzzer sound, ensuring timely action and enhancing household safety.

Fitinity (Fitness Website)

A dynamic fitness website offering workout routines, nutrition plans, and progress tracking. Features include user profiles, interactive charts, and responsive design for seamless use across devices.

Weather Deduction (Basic Website)

A minimalist weather detection website providing real-time updates on temperature, humidity, and precipitation with a clean, user-friendly interface for quick and easy weather information.

Smart Watering Using IOT System (Board: Arduino UNO)

A smart watering system using an Arduino board to automate plant irrigation. It includes soil moisture sensors and a water pump, ensuring optimal hydration based on real-time data.