



MADHAN SUNDHAR S

B.E. - Electronics & Communication Engineering

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BRIEF SUMMARY

A passionate and detail-oriented Electronics and Communication Engineering student with a strong interest in web development and innovative tech solutions. Experienced in building practical web applications using MERNSTACK. Adept at problem-solving, team collaboration, and continuous learning, a consistent drive to apply technical knowledge to real-world challenges.

KEY EXPERTISE

Java cpp C React.js MySQL

EDUCATION

Sri Krishna College of Technology

2022 - 2026

B.E. - Electronics & Communication Engineering | CGPA: 7.86 / 10

The TVS School, Madurai

2022

12th | TNBHSE | Percentage: 74.60 / 100

S.B.O.A. MATRIC. & HR. SEC. SCHOOL, Madurai

2020

10th | TNBSE | Percentage: 81.40 / 100

INTERNSHIPS

Salzer Electronics | Electrical / Switchgear

02 May, 2025 - 19 May, 2025

During my internship at Salzer Electronics, a leading manufacturer of electrical components and industrial automation products, I gained practical exposure to various aspects of electrical and electronic systems. I was introduced to the manufacturing processes of rotary switches, modular switches, cable ducts, and other industrial-grade components.

NLC INDIA LIMITED

25 Jun, 2024 - 08 Jul, 2024

My internship at NLC India Ltd. was an enriching experience that provided me with a profound understanding of telecommunication systems, particularly in the context of a large industrial organization. Over the course of the internship, I was exposed to a wide range of technologies and systems that are crucial for maintaining efficient communication within the company.

PROJECTS

SkySage

30 Jul, 2024 - 05 Aug, 2024

Team Size: 3

Project Link: <https://main--astonishing-piroshki-770392.netlify.app/>

A comprehensive weather website designed to provide you with accurate and up-to-date weather information. Our platform is packed with features to keep you informed about the current weather conditions and future forecasts

Board Buddy

02 Mar, 2024 - 07 Mar, 2024

Team Size: 3

Board Buddy is a Kanban board web application designed to help users efficiently manage and organize tasks. The application allows users to create, update, and track tasks visually, ensuring a clear overview of workflows and priorities.

NETPLAY

05 Jan, 2024 - 12 Jan, 2024

Team Size: 1

Netplay is a Netflix-inspired streaming platform designed for local users, offering a free subscription to access a diverse library of movies, TV shows, and web series. Tailored for entertainment enthusiasts, Netplay delivers a seamless viewing experience with features that mimic the functionality of leading streaming services.

Ultrasonic Distance Sensor with Buzzer Alert

Team Size: 3

Key Skills: Embedded Systems – Programming microcontrollers (Arduino)

Project Link: <https://github.com/Madhans57/Mini.project.git>

This project is an ultrasonic distance measurement system that uses an HC-SR04 ultrasonic sensor to detect the distance of objects and display the measured value on an I2C LCD screen. If an object is detected within 20 cm, a buzzer and LED activate as a warning alert.

ASSESSMENTS / CERTIFICATIONS

Moral Thinking An Introduction To Values And Ethics

Aggregate: 55 / 100

Developing Soft Skills and Personality

Aggregate: 42 / 100

Image Processing Onramp

Aggregate: 100 / 100

Key Skills: Image Processing

Hands on course with MATLAB to process and extract details in an image

PERSONAL INTERESTS / HOBBIES

- Coding, building personal projects and Playing chess or strategic games

WEB LINKS

- Github - <https://github.com/Madhans57>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

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thoppu street, Madurai, Tamil Nadu, India - 625001

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Date of Birth: 17 Aug, 2004

Known Languages: Tamil , English

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