# Madhan v

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#### ASPIRING FULL-STACK DEVELOPER

I am a passionate and self-motivated Computer Science Engineering student at Einstein College of Engineering, with a strong interest in full-stack web development. I have hands-on experience in building projects using HTML, CSS, JavaScript, and React, and I enjoy solving problems, learning new technologies, and applying them in real-world projects. My goal is to become a skilled developer who creates meaningful and user-friendly digital experiences.

## **TECHNICAL SKILLS**

Languages: Front-End: Tools:

. Core Java, . HTML,CSS . Vs code . JavaScript, . JAVASCRIPT . Git hub . REACT . Intellij

## **PROJECTS**

#### weather app

Built a responsive Weather App using React that displays real-time weather data based on user input. It integrates with the OpenWeatherMap API to fetch and present weather details such as temperature, location, condition, humidity, and wind speed.

# **Unuversity portfolio**

Developed a modern, responsive university website using React to simulate an educational institution's online presence. The site includes structured sections such as Home, About, Departments, Admissions, Contact, and more, providing a clean and professional UI.

## **Currency converter**

Created a dynamic Currency Converter app using React that allows users to convert between different currencies using real-time exchange rates. The app fetches data from a public currency exchange API and provides a clean, user-friendly interface.

#### **BMI CALCULATOR**

Developed a responsive Body Mass Index (BMI) Calculator using React, which allows users to input their height and weight to calculate and display their BMI along with a health category (Underweight, Normal, Overweight, Obese).

### **CERTIFICATIONS**

HTML Certificate – SoloLearn Issued by SoloLearn – Completed foundational course on HTML structure, tags, forms, and layout.

CSS Certificate – SoloLearn Issued by SoloLearn – Gained knowledge of styling techniques, selectors, flexbox, and responsive design.

JavaScript Certificate – SoloLearn Issued by SoloLearn – Covered variables, functions, loops, DOM manipulation, and basic interactivity.

# **EDUCATION**

Degree (B.E. Computer Science and Engineering)

Einstein college of engineering

Duration ( 2022 – 2026)

## CONTACT

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 $\textbf{PORTFOLIO:} \quad \text{https://madhansharon.github.io/portfolio/}$ 

GIT HUB. : https://github.com/madhansharon