

# MADHAVAN U

Software Developer  
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## EDUCATION

### NXTWAVE

CCBP INTENSIVE 4.0  
June 2024

### C ABDUL HAKEEM COLLEGE

BACHELOR OF COMPUTER SCIENCE  
JUN 2023 | Vellore, Tamil Nadu  
CGPA: 7.4 / 10.0

### GMHSS

XII STANDARD  
JUN 2019 - MAR 2020  
Ranipet, Tamil Nadu

## LINKS

Github:// [Madhavan0210](#)  
LinkedIn:// [Madhavanumapathi1008](#)  
Portfolio:// [Madhavan](#)  
GFG:// [madhavan0210](#)  
Leetcode:// [Madhavan0210](#)

## COURSEWORK

### UNDERGRADUATE

Operating Systems  
Datastructures  
Algorithms  
Computer Networks  
Database Management System

### CERTIFICATIONS

Algorithm I  
Algorithm II  
HTML, CSS, and Javascript for Web Developers  
Machine Learning

## SKILLS

### PROGRAMMING

C/C++  
Java  
React Native  
HTML CSS  
Javascript  
Typescript

### FRAMEWORKS|LIBRARIES

ReactJS  
node.js  
MySQL  
MongoDB

### TOOLS

Git  
GitHub

## EXPERIENCE

### CODSOFT | WEB DEVELOPER

Feb 2024 - Present | Remote

Tech stacks: HTML, CSS, Javascript

- Developed a **web application** using HTML, CSS, and JavaScript.
- Exhibited proactive **problem-solving** skills by swiftly identifying and **resolving** front-end issues.
- Collaborated with the team to create **user-friendly interfaces** and enhance user experience.

## PROJECTS

### BOOKING APP | WEB DEVELOPER

DEC 2024 - Present | Remote

Tech stacks: MERN - MongoDB, Express.js, React.js, node.js

- Developed **secure user authentication and access controls** for diverse users.
- Authenticate** users securely with **JWT (JSON Web Token)**.
- Ensured **Load balancing** and **database** sharding for reliable performance.

### WEATHER APP | WEB DEVELOPER

Jan 2024 - Present | Remote

Tech stacks: React.js

- Implemented **Geolocation** for automatic retrieval of local weather information.
- Integrated **OpenWeatherMap API** to dynamically fetch and display accurately.
- Utilized **Asynchronous JavaScript** to enhance performance, allowing seamless updates and minimizing user wait times during data retrieval.

### E-COMMERCE WEB APP | WEB DEVELOPER

Sep 2024 - Present | Remote

Tech stacks: React.js

- Designed and implemented a **responsive** front-end for an Amazon Clone.
- Created a **seamless and interactive** user experience, including features like product browsing and dynamic search.
- Integrated **API calls** for real-time product data, ensuring **dynamic and up-to-date** content.

### CHAT APPLICATION | WEB DEVELOPER

May 2024 - Present | Remote

Tech stacks: MERN,Socket.io,TailwindCSS

- Implement** features such as **user authentication, chat rooms, and direct messaging**.
- Build** secure**RESTful API** endpoints for user login and registration.
- Ensure the application is **scalable** and handles **high** traffic efficiently.

## ACHIEVEMENTS

- Achieved **HackerRank Certified Problem Solving** recognition.
- Certified as a proficient **Software Engineer** by HackerRank.
- Solved **300+** Problems on Leetcode and GeeksforGeeks.