

# CHANDRU S

## FULL STACK MERN DEVELOPER

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### **PROFILE SUMMARY**

- Motivated Full Stack Developer skilled in building responsive web applications.
- Strong foundation in building dynamic, responsive web applications and backend services.
- Experienced in developing full-stack applications with modern frameworks.
- Passionate about creating seamless user experiences, problem-solving, and scalable solutions. Eager to transition into a full-time MERN Full Stack Developer role.

### **TECHNICAL SKILLS**

**Languages** : JavaScript(ES6+), Python, C++

**Frontend** : HTML5, CSS3, React, | Next.js.

**Backend** : Node.js, Express.

**APIs & Database** : REST APIs, | SQL, MongoDB.

**Tools** : GitLab, GitHub, VS Code, Figma, | Postman.

**Core Concept** : DSA, OOP, DBMS, OS

**Soft Skills** : Adaptability, Sprint planning, Collaboration, Presentation.

### **PROJECTS**

#### **1) MOVIES APP – NETFLIX CLONE** | [ React, Node.js, Express, MongoDB, TMDb API. ] [\(LIVE LINK\)](#)

- Built a Netflix-style movie application using React.js, fetching and displaying real-time movie data from the TMDb API.
- Implemented categorized movie rows with horizontal scrolling and seamless navigation using React Router.
- Designed a fully responsive UI with optimized API handling, loading states, and error management for smooth user experience.

#### **2) REALTIME CHAT APPLICATION** | [ React, Node.js, Express, Socket.IO, JWT. ] [\(LIVE LINK\)](#)

- Developed a real-time chat application using the MERN stack with instant bi-directional communication powered by Socket.IO.
- Engineered secure user authentication and authorization using JWT, ensuring protected messaging and user sessions.
- Architected responsive chat UI with live message updates, online user status, and efficient message handling.

#### **3) WEATHER APPLICATION** | [ React, Node.js, Express, REST API, MongoDB. ] [\(LIVE LINK\)](#)

- Built a full-stack weather application using React.js and Node.js/Express.js to fetch real-time weather data from an external REST API.
- Implemented city-based search functionality to dynamically retrieve and display temperature, humidity, and weather conditions based on user input.
- Optimized asynchronous API calls with proper error handling and responsive UI updates to ensure a smooth user experience

### **INTERNSHIP EXPERIENCE**

2026 - Present

#### **MERN Full-Stack Trainee**

**Velocity Tech** — Hybrid

- Contributing to full-stack web application development using the MERN stack, building responsive React.js frontends and scalable Node.js/Express backends.
- Designing and integrating RESTful APIs with MongoDB for efficient data management and dynamic user experiences.
- Deploying and managing applications on AWS (EC2, S3) while collaborating on debugging, performance optimization, and feature enhancements.

### **EDUCATION**

#### **B.E. in Electronics and Communication Engineering (ECE)**

CGPA- 7.3

2021 - 2025

SSN College of Engineering, Kalavakkam, Chennai.

### **CERTIFICATES & ACHIEVEMENT**

- **CERTIFICATES : MERN stack** - Simplilearn , **Node.js & Express** - Udemy , **React** - JVL Code

- **Scholastic Achievements- 7.5 Recognition:** Selected among the overall Tamil Nadu students based on cut-off for academic excellence in Higher Secondary (2020–21)