# CH V M KIRAN

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#### **SUMMARY**

Aspiring Software Development Engineer with strong skills in DSA and hands-on experience building real-world web applications. Proficient in React. is, REST APIs, and deploying projects using modern web technologies. Actively seeking internships or entry-level roles to contribute to meaningful products and grow as a developer.

### **SKILLS**

Programming Languages

: C, C++, Python, Java, JavaScript

Technical Knowledge

: HTML, CSS, Bootstrap, Tailwind CSS, React.is

Frontend Backend

: Node.js, Express.js (Basics), RESTful API Development

Web Technologies

: JSON, Asynchronous JavaScript (fetch, async/await), Local Storage : Supervised Learning, Unsupervised Learning

Machine Learning Cloud & Databases

: AWS, SQL

**Developer Tools** 

: Git, GitHub, Version Control, VS Code, GitHub Pages

**Proficiences** 

: DSA, Competitive Programming, OOP

Non Technical

: Problem Solving, Team Collaboration, Leadership, Time Management,

Adaptability, Quick Learning

## **PROJECTS**

## Weather App (HTML, CSS, JavaScript, REST API)

<u>Live Demo</u> | <u>Source Code</u>

- Developed a responsive weather application using the Weather API to fetch real-time data.
- Utilized fetch() and async JavaScript to retrieve and render JSON data via DOM manipulation.
- Implemented city-based search with dynamic UI and robust error handling.

# **To-Do List App** (React, JavaScript, Local Storage)

- Created a task manager in React with component-based design and state-driven UI updates.
- Integrated localStorage for persistent task data across browser sessions.
- Features include task creation, completion toggling, deletion, and responsive interface.

# Live Demo | Source Code

IMDb Movie Review Sentiment Analyzer (Python, Streamlit, Scikit-learn, Pandas, HTML, CSS)

- Built a sentiment analyzer using Multinomial Naive Bayes on IMDb reviews with 80%+ accuracy. • Designed an interactive UI with Streamlit, enhanced using custom embedded HTML/CSS styling.
- Utilized CountVectorizer for text preprocessing and provided real-time sentiment predictions.

## EXPERIENCE

## Web Development - Technical Hub Pvt Ltd Certificate

May 2025 - June 2025

- Trained in Full Stack Development with React Native, focusing on HTML, CSS, and responsive design principles.
- Gained hands-on experience in building structured, styled web pages and understanding layout techniques.

## **CERTIFICATIONS**

- AWS Certified AI Practitioner Amazon Web Services
- AWS Academy Machine Learning Foundations Amazon Web Services
- Oracle Java Certified Foundations Associate Oracle Academy
- $\bullet$  Python Essentials Cisco
- $\bullet$  IT Specialist in HTML and CSS  $\underline{\mathbf{Pearson}}$

### **ACHIEVEMENTS**

- Achieved the Elite Coder title (1 of 7) from among 2000+ first-year students at Aditva College for outstanding coding and problem-solving skills.
- Top 20% globally on **LeetCode**, with a 1600+ rating and 480+ problems solved.
- Top 3% globally on GeeksForGeeks with a 4 star rating (1860+) and 280+ problems solved.
- 1100+ contest rated in CodeForces and 2-star rating with a max of 1528 on CodeChef

#### **EDUCATION**