Mouli Rama Krishna Bochu

SUMMARY

Aspiring software developer seeking an entry-level role to apply programming, problem-solving, and analytical skills. Passionate about creating efficient web applications and contributing to innovative, collaborative teams.

EDUCATION

2024 - Present MERN Full Stack Development Course at **NxtWave Platform**

2021 - 2024 B. Tech in Civil Engineering at S.R.K.R. Engineering College CGPA: 8.18

SKILLS

Languages: HTML, CSS, JavaScript, Python, C, C++

Frameworks/Libraries: React.js, Bootstrap, Express.js

Databases: MySQL, SQLite, MongoDB (Basic), Oracle (Basic)

Tools & Platforms: Node.js, Git, GitHub, VS Code

Soft Skills: Teamwork, Problem Solving, Communication, Adaptability

Projects

Interactive Wikipedia Search Application

Technologies Used: HTML, CSS, JavaScript, and Bootstrap.

Implementation: Integrated the Wikipedia API to fetch search results based on user input. Implemented dynamic rendering of results with clickable links to full articles. Added a loading spinner to enhance user experience during data retrieval. Used Bootstrap to create a responsive and intuitive user interface.

Gemini AI Clone

Technologies Used: React.js, React Hooks

Implementation: Created a Chat Context to manage and share the message array across components. User input is added to the array and sent to the Gemini AI module, and the AI response is appended to the same array, updating the chat in real time. React Hooks are used for efficient state management and seamless UI re-rendering.

CERTIFICATIONS

Build Your Own Static Website - HTML, CSS, Bootstrap

**NXT WAVE — December 2024*

Build Your Own Responsive Website - HTML5, CSS, Flexbox NXT WAVE — January 2025

Introduction to Databases - SQL NXT WAVE - March 2025

Build Own Dynamic Web Application - JavaScript, CSS, HTML5 NXT WAVE — July 2025

Programming Foundations - Python NXT WAVE — August 2025