MARKA SAI CHARAN

Full-Stack & Frontend

Vadodara, India · +91 6281705898 markascharan@gmail.com **LinkedIn:** https://linkedin.com/in/marka-charan-0a4a9727a **GitHub:** https://github.com/MARKASCHARAN

Full-Stack & Web3 Developer skilled in React.js, Node.js, and Solidity. Experienced in building scalable web applications, smart contracts, and decentralized apps (dApps) on Ethereum. Passionate about bridging Web2 and Web3 through impactful, real-world solutions.

ACHIEVEMENTS

• Secured **1st Runner-Up** in a nationwide **AI/ML Hackathon** 2.0 with **120+ teams and 400+ participants**. • Awarded ₹**75,000** for developing SafeMeds, an AI-powered clinical decision support too

SKILS

Languages: JavaScript, Node.js, Python, Solidity,

Frameworks/Libraries: React.js, Web3.js, Ethers.js, Flask

Databases: MongoDB, SQL

Cloud&Tools: AWS, Git, VS Code, Linux, Postman, GitHub,

PROJECTS

SafeMeds – AI-Powered Clinical Tool (June 2025 | AI/ML Hackathon 2.0)
Technologies: LLaMA3-8B, Groq API, Flask, **React.js, AWS**, Vercel
• Developed a real-time drug interaction checker using LLMs and live APIs
• Led full-stack development and deployment across AWS and Vercel

Real-Time Chat App (July–August 2024)
Technologies: Node.js, Express, **Socket.io**, HTML, CSS, **Tailwind CSS**
• Built a WebSocket-based two-way chat application
• Designed responsive UI for real-time communication

Coffee DApp – "Buy Me a Coffee" (April 2025)
Technologies: Solidity, React.js, JavaScript, **Ethers.js**, GitHub Pages
• Created a decentralized tipping platform using Ethereum smart contracts
• Integrated Metamask wallet; deployed frontend on GitHub Pages
• Live Demo: https://markascharan.github.io/my-dapp/

NFT Minting – KRNL OS (In Progress | July 2025)
Technologies: KRNL OS, **React.js**, **Solidity**, Ethers.js, **Ethereum**
• Building an NFT minting **DApp** using Solidity and Ethers.js
• Leveraging KRNL OS for deployment and on-chain integration

WORK EXPERIENCE

Open Source Contributor – Hacktoberfest (Sep 2024 – Nov 2024)
• Contributed to open-source projects with a focus on React.js and Collaborated on UI components and bug fixes in community-driven repositories

EDUCATION

Parul University – Vadodara
Bachelor of Technology in Computer Science
Jul 2023 – May 2027 · **GPA: 7.49**

CERTIFICATIONS

Machine Learning by Stanford Online, Programming with JavaScript by Meta, MongoDB , Postman API