Darsh Shah

Full Stack Blockchain Developer

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About

Experienced Full Stack Blockchain Developer with expertise in DApps and Full Stack Engineering. Skilled in Solidity and React. Passionate about innovation and continuous learning. Ready to contribute to cutting-edge projects in blockchain technology.

Skills

Technologies: JavaScript, React, NodeJs, ExpressJs, Solidity, jQuery, RESTful APIs, PWAs
Database: MongoDB, Firebase
Libraries: Web3Js, EtherJs, ThreeJs, Redux, TailwindCSS, Shadcn/UI
Deployment: Docker, Kubernetes, Jenkins, JMeter, Vercel, Heroku, Firebase
Design: Figma, AdobeXD, Adobe After Effects, Adobe Photoshop
Tools: Hardhat, Postman
Soft Skills: Content Creation, Critical Thinking, Public Speaking, Attention to Detail, Communication

Experience

Full-Stack Developer, *Full-time*   06/2022 – 06/2023
At **Aeropres India Private Limited.**   Ahmedabad, India

- Spearheaded front-end innovation across Moramba, BreathEasy, and SilverlineNFT projects.
- Achieved a 13% performance boost in Moramba with React.js interfaces.
- Enhanced project efficiency through rigorous code quality enhancements.
- Crafted captivating UI/UX solutions, driving BreathEasy to the forefront of healthcare technology, and made significant contributions to a prestigious NFT Marketplace project using React, Web3.js, and EtherJS expertise.

Web Developer, *Intern*   01/2022 – 04/2022
At **Infolabz IT Services**.   Ahmedabad, India

- Led HealthX development, an IoT-based health monitoring system during internship.
- Utilized IoT devices for capturing human parameters like Heartbeat, Oxygen Level, and more.
- Programmed IoT devices with Arduino IDE for seamless data transmission.
- Developed frontend with ReactJS and backend with PHP for real-time health metrics access and robust data management.

Projects

EduLink, *Blockchain Based Solution for Student Funding* ⌁   03/2024 – present
- Spearheaded integration of blockchain functionalities using Solidity and EtherJS, enhancing DApp efficiency and user trust.
- Engineered responsive UIs with React, Tailwind, and Framer Motion for seamless user experiences.
- Orchestrated robust CI/CD pipelines using GitHub Workflows, Jenkins, and Kubernetes, improving deployment efficiency.

Blockexplorer ⌁   11/2023 – 12/2023
- Developed Blockexplorer using the MERN stack.
- Integrated blockchain functionality via web3.js and EtherJS.
- Implemented real-time transaction monitoring using React.js frontend.

HealthX, *IoT Basesed system*   01/2022 – 03/2022
- IoT based Remote Health Monitoring System For the measurement of bodily variables such the ECG, temperature, pulse rate, and oxygen level, it offers a solution. We are using a variety of sensors to collect data on human bodily characteristics.

Education

Post-Graduate(Blockchain), *George Brown Collage*   09/2023 – present
CGPA: **3.77 / 4.00**

Bachelor of Engineering (Computer), *Gujarat Technological University*   2018 – 2022
CGPA: **8.33 / 10.00**