Mangesh Sonwane

Software Engineer · Computer Science Major · UI/Ux Designer

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Skills

Languages	C/C++ · Python · Java · HTML/CSS · JavaScript · Solidity · SQL
Technologies	React · NextJs · Tailwind CSS · Redux · EthersJs · Web3Js · Wagmi · Node.js · REST-API · Express · MongoDB
Tools	Github · Figma
Platform	Heroku · Windows · Linux · Mac Os · Vercel

Work Experience

1delta Labs   *Remote*
SOFTWARE ENGINEER   *Jan. 2025 - Aug.2025*

- Developed and maintained responsive, user-centric interfaces using React.js, Chakra UI, and TypeScript, ensuring a modern and consistent UI across the platform.
- Diagnosed and fixed UI/UX issues across multiple screens, ensuring smooth user experience and cross-browser compatibility.
- Built and integrated Web3 features while conducting thorough testing and debugging to ensure high-quality, reliable functionality in a fast-paced startup environment.

Velvet Capital   *Remote*
SOFTWARE ENGINEER   *Aug. 2023 - Oct.2024*

- Developed responsive frontend interfaces for dApps using TypeScript and React.js, focusing on type safety and scalable architecture.
- Integrated blockchain features such as wallet interactions for seamless cryptocurrency transactions and smart contract interactions for decentralized application logic using Web3.js, ethers.js, and MetaMask, ensuring secure and efficient blockchain integration.
- Ensured top-tier code quality by implementing comprehensive testing strategies with Cypress testing framework, optimized frontend performance, and fostered seamless collaboration across teams with Redux for state management and Tailwind CSS for intuitive styling.

Debugsbunny   *Pune, India*
SOFTWARE ENGINEER INTERN   *Dec. 2020 - Aug.2021*

- Enhanced MVP UI by incorporating novel design components and refining layout/appearance.
- Crafted responsive React components utilizing HTML, CSS, and JavaScript for cross-device functionality and adaptability.
- Produced wireframes and prototypes for visualizing site functionality and design, facilitating stakeholder feedback and validation.

Education

Savitribai Phule Pune University   *Pune, India*
Bachelor of Technology (BTech) in Computer Engineering   *Aug .2017 - Aug. 2021*

- GPA : 8.2/10
- Courses: Data Science, Computer Networking, Data Structure and Algorithm, Operating System, Database, Machine Learning

Projects

CryptexAI
Technologies : NextJs, Typescript, Moralis, Enso, tailwindCss, materialUI, Privy, ethersJs, Gemini, Vercel   *Jan.2025*

- Developed CryptexAI – an AI-powered crypto insights and market tracking platform using Next.js, TypeScript, Tailwind CSS, Material UI, Enso, Moralis, and Gemini AI.
- Integrated Gemini AI for real-time crypto insights, enabling users to get instant answers on crypto prices and market trends.
- Built a Crypto Monitoring System, allowing users to track and manage their favorite cryptocurrencies efficiently.
- Implemented a Crypto Swap Feature, enabling seamless token swapping within the platform.
- Optimized for Performance and UX, ensuring fast load times, smooth interactions, and a user-friendly interface.

Ethereum DAPP
Technologies : React.js, Redux, Tailwind CSS, Solidity, Alchemy, Metamask, Ethers   *Nov. 2022*

- Created a React.js-based blockchain app with Redux, Taiwan CSS, and integrated Restful APIs for data retrieval.
- Built the application on the Ethereum blockchain using Solidity smart contract and tools such as ethers, alchemy, hardhat, and chai.
- Implemented the integration of MetaMask to allow users to pair their wallets and sign transactions.
- Tested the application on the Goerli test network and deployed a smart contract on alchemy.