

Kavish Shah

Mumbai, India

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Education

Dwarkadas. J. Sanghvi College of Engineering

BTech in Electronics and Telecommunication Engineering

- CGPA: 8.52

Mumbai, India

Feb 2021 - Present

Smt. Shantidevi Shukla Junior College of science

HSC

- Percentage: 71.54%

Mumbai, India

March 2020

Thakur Vidya Mandir High School

SSC

- Percentage: 80.60%

Mumbai, India

March 2018

Work Experience

Kissht / Ring

Software Developer Intern

Mumbai, India

June 2023 - Aug 2023

- As a Software Developer, I am developing a portal for the company's team. My responsibility is on utilizing various technologies such as React, Redux, Tailwind CSS, Axios, and Golang to build a robust and user-friendly platform.
- Within this role, I collaborate with the team to gather requirements and translate them into practical solutions. I actively participate in the entire software development lifecycle, from conceptualization and design to implementation, testing, and deployment.
- Technical Skills: React.js, Redux, Tailwind CSS and Golang

Projects

Hot Reload for Go Applications named GoPulse

- Developed a Go application that provides hot reload functionality for Go applications.
- The tool monitors a specified directory for changes and automatically restarts the Go application upon detecting modifications.
- Developed a robust tool that enhances the development workflow by providing seamless hot reloading.
- Improved application development efficiency by eliminating the need for manual restarts during code changes.
- Implemented using the fsnotify library for file system events.
- This package can be used by anyone for their Go projects by using go get <https://github.com/kavishshahh/gopulse>
- Technologies Used: Go, fsnotify library

Samvad - Cross-Chain Decentralized Forum

- Designed and developed user interfaces for the Samvad platform using React.js and web3 libraries.
- Implemented features for creating posts, making replies.
- Collaborated with backend developers to ensure seamless integration of frontend with smart contracts and Chainlink's CCIP.
- Implemented real-time gas price estimation using Metamask/Infura for user transactions.
- Technologies Used: Next.js, Solidity.

BuildFi - Decentralized Crowdfunding Platform for Developers

- Developers can attract investors by committing a portion of their project's token, with funds disbursed based on milestone completion.
- Utilizes zero-knowledge proofs (zk-KYC) to verify ownership of email and wallet addresses, enhancing developer credibility.
- Developers set milestone timestamps and payout percentages, with investors voting on completion based on off-chain content or third-party verification.
- Technologies Used: React.js, Node.js.

Skills

Programming Java, Golang, React.js, Next.js, Solidity

Miscellaneous Bootstrap, Git, Tailwind CSS, MySQL.

Achievements

- Won best Implementation of ChainLink CCIP prize at ETHIndia 2023 hackathon.
- First prize winner for On-chain Identity by RISC zero at Scaling Ethereum 2024 hackathon.

Publications

Automatic Door Opening System for Covid using Arduino Uno and Sensors

Dwarkadas J. Sanghvi's IETE-SFs-DJ-SPARK-Magazine. (Apr. 2022).

- Developed a system using Arduino Uno, Motor driver, Jumper wires and wrote software code for its functioning
- ISBN: 978-93-5593-448-2