Vaibhav Chopra

Software Engineer, Celo India Fellow, Student Researcher at Samsung Prism

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SKILLS

Full Stack Development

Blockchain Development

Testing and Automation

Cloud Computing

Kubernetes

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Reading   Finance

Gaming

EDUCATION

B.Tech. CSE
Vellore Institute of Technology, Vellore
07/2019 - Present   *Current CGPA - 9.39/10*

WORK EXPERIENCE

Blockchain India Fellow
Celo
06/2021 - 08/2021
- Developed several decentralized applications involving the Celo ecosystem.
- Contributed to open source and assisted in documenting core libraries.
- Conducted several presentations and talks on Celo.

Software Developer
Prisha Insurance Brokers Pvt. Ltd.
03/2021 - 04/2022
- Rebuilt several applications responsible for vital operation.
- Optimized the digital footprint and increased unique visitors by 50%.
- Spearheaded the use of cutting-edge technologies like gatsby and progressive web apps to enhance developer and customer experience.

ORGANIZATIONS

Community Lead at Student Technical Community (STC-VIT) (03/2021 - 03/2022)
Streamlined processes leading to a 40% increase in technical project output and social media stats.

PERSONAL PROJECTS

Solidity Push Notification Service - Push Notifications for Web3
- Improved the User Experience of Ethereum-based blockchain applications. Analyzed the technical limitations and developed a thoroughly tested solution. Employed modern technologies like Jest, Docusaurus ,Kubernetes and Web Sockets. sudo-vaibhav/solidity-push-notification-service (github.com)

Smriti - Alzheimer's Patient Assistant App
- Engineered a custom-made pair of glasses fitted with a camera module for face detection along with a companion application. Conducted a case study and devised an innovative solution to a widespread problem. sudo-vaibhav/smriti-app (github.com)

DCompute - A Decentralized WASM Powered Compute Marketplace
- A project that tackles the semiconductor shortage and increasing cloud computing bills by allowing users to trade their time and computer resources in exchange for cryptocurrency, by using the web assembly. sudo-vaibhav/DCompute (github.com)

ACHIEVEMENTS

DevSoc-2021 by CodeChef - Best UI/UX and Rarible NFT Track Winner (05/2021)
A 36-hour international hackathon conducted by CodeChef VIT

Hackout by Headout Winner - 3rd position worldwide (11/2020)
A 48-hour international virtual hackathon with over 750+ participants all across the globe

Celo India Fellow - Powered by Celo and Devfolio (05/2021 - 08/2021)
Celo is a mobile-first proof-of-stake based blockchain protocol. The fellowship is an 8-week long intensive program and pays a handsome stipend of 1000 dollars to the fellows.