Vaibhav Chopra

Celo India Fellow, Software Developer at Prisha Policy, Community Lead at STC, Projects Lead at ISTE

A self-motivated software architect who likes his keyboards mechanical.

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SKILLS

ReactJS ExpressJS

Gatsby PWAs

OpenAPI / Swagger

Github Actions

INTERESTS

Blockchain ThreeJS

Azure GraphQL

GRPC

EDUCATION

B.Tech. CSE
Vellore Institute of Technology, Vellore
07/2019 - Present   *Current CGPA - 9.54/10*

WORK EXPERIENCE

Software Developer
Prisha Insurance Brokers Pvt. Ltd.
08/2020 - Present
Prisha Insurance Brokers is a 20 year old corporate insurance broking firm who have consistently been among the top five insurance brokers in India.

- Working on the website and backend infrastructure with a team of dedicated individuals.
- Spearheaded the use of cutting edge technologies like Gatsby, Typescript and Tensorflow.

ORGANIZATIONS

Community Lead at Student Technical Community (STC-VIT) (12/2020 - Present)
A technical community educating colleges students about topics like Blockchain, Data Science, etc. with partners like Repl.it , Snapchat and MLH.

Projects Lead at Indian Society for Technical Education (ISTE-VIT) (12/2020 - Present)
ISTE is a society which assists in producing top-quality engineers with sponsors like Mahindra and JetBrains.

PERSONAL PROJECTS

DCompute - A Decentralized Crypto Powered WASM Marketplace (05/2021 - Present)
- 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. (Github: git.io/JsqO4)

Raize - Cybernetically Enhanced Fundraisers (05/2021 - Present)
- A platform that brings together NGOs and influencers who promote them and provides relevant analytics to both parties to help them analyse and improve how their fundraisers are performing. (Github: git.io/JsqnZ)

Smriti - Alzheimer's Patient Assistant App (11/2020 - Present)
- Using raspberry pi based special glasses that I developed, patients can identify acquaintances and family members. They can also keep track of their reminders and schedules all in one place using the app.(Github: git.io/Jkyv2)

Rozgar - A Post Covid-19 Employment App (07/2020 - 08/2020)
- Rozgar brings employment to the poorest of the poor who don't have Linkedin. Workers can use 2G Phones to register themselves on a database by sending text messages. I managed the DB and the API for the application. (Github : git.io/JkyvX)

ACHIEVEMENTS

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

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

Celo India Fellow - Powered by Celo and Devfolio (05/2021 - Present)
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.