

Milan Katira



MERN Stack Developer (2.6 years) | Blockchain Developer (6 months)

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Portfolio: <https://milankatira.vercel.app/>

SKILLS

Frontend technology: ReactJs, Javascript, Typescript, NextJs, HTML, CSS, and SCSS

Backend technology: NodeJs, ExpressJs, Nestjs, Adminbro, KeystoneJs, Python, and Django

Blockchain technology: Solidity, web3js, Binance smart chain (BSC), and Hashgraph

Databases: MongoDB, PostgreSQL, and GraphQL

Framework: Bootstrap, Material UI, and Tailwind CSS

Others: Docker, Remix, Git, Github, Gitlab, and JIRA

EXPERIENCE

Senior Software Engineer, Cerebry, Remote (Singapore), Feb 2023–present

- Refined the UI/UX of the application in collaboration with the design team, resulting in a 15% reduction in user friction and a 10% increase in user task completion rate.
- I mentored three junior developers, guiding them to deliver production-ready code.
- Actively participated in the technical hiring process, conducting interviews for 20 candidates and successfully hiring three skilled developers.

Junior Software Engineer, ICS, Ahmedabad, Oct 2021–Feb 2023

- Handled multiple projects daily, involving backend work such as creating APIs and database models and front-end design using ReactJS and NextJS frameworks with test-driven code.
- Technical **Team Leader** for projects like Revolt-Summit, Hirefast, and Revolt-DTC.
- Contributed to **Nike's** web development by creating utility function test cases with **100% code coverage** and developing complex UI and modal components.
- Successful contribution to the Revolt Summit API, handling **8.7 million API requests in 48 hours and serving 15,160 unique visitors every 24 hours**.
- I collaborated with three developers on developing smart contracts using Solidity and implementing **Binance Smart Chain (BSC) and Hedera Hashgraph**.

PROJECTS

Revolt Ecosystem (the Company's Project)

Nodejs, MongoDB, contentful (CMS), customer.io, JW Player API, Reactjs, Typescript, blockchain

- built a **Revolt Ecosystem for 5 apps**, including Reavolt-DTC (OTT platform), Revolt-Summit (event management app), Revolt-Creator (NFT marketplace), and more.
- developed APIs from scratch for Revolt-DTC, Revolt-Summit, and Revolt-Calendar, handling a load of **8.7 million requests in just 48 hours**, with a daily influx of **15,000 new users per day**.

Zubloc (the Company's Project)

NextJS, Nodejs, MongoDB, blockchain, hedera-chain, Binance smart chain (BSC), Typescript

- created an NFT marketplace supporting the Hedera system and Binance system for **reduced gas fees and fast performance (10k TCP) for minting and purchasing NFTs**.

Hirefast (the Company's Project)

NextJS, Nodejs, MongoDB, Stripe Payment, Typescript, HTML, SCSS, Material UI

- developed a scalable project for hiring candidates, allowing scheduling of interviews via Google Meet and Zoom, creation of online MCQs and Coding tests, **and handling up to 300 interviews and 1000+ MCQ questions**.
- The project demonstrated impressive performance with an average server **RAM usage of 1 GB (maximum 1.2 GB)** and successful testing with **300+ college students**.

EDUCATION

VVP Engineering College, Rajkot, Bachelor of Engineering

Gujarat Technical University

2018-2021

Government Polytechnic, Porbandar, Diploma of Engineering

Gujarat Technical University

2015-2018