

Sagar Parker

Full-Stack Software Engineer (infy8.eth)

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📄 sagarparker.github.io/

🐙 github.com/sagarparker

WORK EXPERIENCE

Software Engineer Marlin Protocol

12/2021 - Present

Full-time

Web 3.0

Achievements/Tasks

- Contributing as a Full-Stack Software Engineer focusing on **smart contract integrations** using web3.js and ethers.js.
- Collaborated with peers on a Defi project which managed to lock in **300 Million USD of TVL (ATH)**.
- Developed more than 5 responsive frontend applications using **React, Bootstrap and styled-components**.

Software Engineer Frshr Technologies

10/2020 - 06/2021

Part-time

Information Technology & Services

Achievements/Tasks

- Contributed as a Full Stack Developer (**MEAN stack**).
- Provided the Android/iOS team with secure APIs with robust exception handling and **JWT authentication**.
- Developed responsive frontend applications with frameworks like **Angular & Bootstrap**.
- Implemented **AWS S3** in the backend architecture of a social media application which resulted in faster media loading speeds and **reduced the storage cost by 30%**.
- Ensured the secure deployment of the web applications on **AWS (EC2 / RDS), DigitalOcean and Heroku**.
- Contributed to the development of a **National award (DRDO)** winning product AIRcognize.

Contact : Sanket Koli (Front-end lead) - kolisanket15@gmail.com

Software developer intern Frshr Technologies

06/2020 - 09/2020

Full-time intern

Information Technology & Services

Achievements/Tasks

- Worked on the backend architecture of a security product named PrimeID which is used to **verify users' identity** with state-of-the-art verification technologies like **Passbase**.

EDUCATION

M.Sc - Computer Science Ramnarain Ruia College

2020 - 2022

9.54 CGPA

SKILLS

Javascript

Java

Dart

Solidity

Python

Node.js

React

Flutter

React Native

HTML / CSS

PostgreSQL

MongoDB

Git

AWS

DigitalOcean

Data Structures & Algorithms

PROJECTS

Collective - (Flutter, Node.js, Ethereum)

- Developed an **equity crowdfunding mobile app** using Flutter which is managed by smart contracts deployed on **Ethereum blockchain network**.
- Created a platform exclusive **ERC20 token** named Collective token (CTV) which can be used by the users to invest into camps on the platform in exchange of equity.
- Deployed **solidity smart contracts** on ethereum using **truffle** and executed in-depth testing of the same using **Mocha and Assert**.
- Engineered a robust **Node.js** backend with **MVC** architecture and hosted it on **AWS EC2** along with **NGINX reverse proxy**.
- Winner of prize pool** during Polygon India BUIDL IT Hackathon.

TrustTag - (Flutter, Node.js, Hedera Hashgraph)

- Developed a **smart tag system** that uses a mobile app to **scan QR codes** and **fetch the history** of a product stored on Hedera DLT.
- Integrated Hedera Consensus Service (**HCS**) into the project which made verifiable timestamping and ordering of events possible.
- Project selected as **Top 5** during the Hedera India Hackathon.

VoterChain.com - (React, Node.js, Blockchain)

- Developed a **decentralized voting system** by implementing core blockchain concepts, React and Node.js.
- Integrated **Socket.io to create a blockchain network** to exchange data between nodes and validate the transactions.

CERTIFICATES & ACHIEVEMENTS

Ethereum and Solidity - The complete guide (09/2021)

Udemy - [Certificate Link](#)

Mastering Data Structures and Algorithms (09/2021)

Udemy - [Certificate Link](#)

Flutter & Dart the complete guide (05/2021)

Udemy - [Certificate Link](#)

Web-development bootcamp (05/2019)

Udemy - [Certificate Link](#)

5 Star (HackerRank) - JavaScript & Java

[HackerRank Profile](#)