SAMYAK JAIN

Full Stack Blockchain Developer & AI Enthusiast | Smart India Hackathon Winner (2022)

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PROJECTS

Aadhar Data Vault on Blockchain (Express, Node, Ethers.js, Solidity, Hardhat, Next.js, Tailwind CSS) Aug 2022

- A Data Vault for Storing Sensitive Aadhar Information using the concept of **Chaining of Certificates**, to ensure Trust management, on top of Blockchain to create an immutable Certificate Chain.
- Also implemented **Self Sovereign Identity** to fulfill our Zero-Trust aspirations.SSI is an approach to digital identity that gives individuals control of their digital identities.

Face ID on Blockchain(OpenAPI, Ethers.js, Solidity, Hardhat, Next.js, Tailwind CSS) Jul 2022 ⤢

- Implemented **password-less user Authorization**, Enabled with face ID deployed on Polygon Blockchain.
- Implemented **Decentralised Public Key Infrastructure**, on top of Blockchain Technology.
- Enabled Features like Signing Documents and Verifying them

Supply Chain Network on Hyperledger (Go, Hyperledger Fabric, Node, Express) Apr 2022 ⤢

- Under the leadership of **Dayal Mukhati** Sir (Pioneer in Hyperledger).Created the chain code for the **Car supply chain** and deployed it on the **Hyperledger network**

Designed and Implementation of simple task manager utility(Express,Node.js JWT Auth, Postgres) Dec 2021 ⤢

- A Simple To do Application which implements **all The CRUD Operations**
- Backend,Express,Node as the underlying Backend
- With Server-Side Rendering and **JWT Authentication**.

Side Projects

- **Decentralized Crowd Funding Application(Ethers.js, Polygon, Solidity, Hardhat, Next.js, Tailwind)**
- **College Fest Website(Three.js,Javascript, Next.js, Tailwind)**
- **Meme Generator** ⤢

EDUCATION

Pune Institue Of Computer Technology (B.E. Information Tech.)

📅 2020 - 2024   📍 Pune

- **CGPA 8.92**

IIT Madras (B.Sc. Statistics for Data Science)

📅 2020   📍 Foundational Level

RN Podar International School (12th CBSC)

📅 2018 - 2020   📍 Mumbai

- **Percentage 93.6%**

EXPERIENCE

Software Developer (Intern)

Union Bank of Switzerland (UBS)

📅 Jun 2023 – Jul 2023

- Created an Internal Tool for meeting summarization using LLM/AI tools like OpenAI & ChatGPT
- Learned core AI technology and principles
- Explored matured open-source solutions of LLM Models like LLaMa, Alpaca through Hugging Face.

Blockchain Developer (Intern)

National Payments Corporation of India (NPCI)

📅 Jul 2022 – Sep 2022

- Spearheaded an Employee Onboarding Feature on Metaverse Implemented on Hyperledger-Fabric and Decentraland
- Researched Hyperledger Fabric in Depth and the various ways to scale a blockchain, on both public blockchains as well as on Hyperledger Fabric

Web Developer (Intern)

Ethereum Push Notification Service (EPNS)

📅 Mar 2022 – Apr 2022

- Built responsive web pages and implemented the Decentralised Application User Journey using React and styled-components CSS

CERTIFICATIONS

- **AWS Certified Cloud Practitioner** ⤢
- **Meta Front-End Developer Professional Certificate** (9/10 Completed) ⤢
- **Meta Back-End Developer Professional Certificate** (5/10 Completed) ⤢
- **Postman Student Expert** ⤢

ACHIEVEMENTS

- **Smart India Hackathon Winner 2022** ⤢
- **Winner in - A Hack A Day (2022) By Major League Hacking (MLH)** ⤢
- **3 Star on Code Chef** ⤢
- **GCP Cloud Events** ⤢
- **Hacktoberfest2021** ⤢

INTERESTS

- Blockchain • AI Technology • ML