

Abhith Shaji

abhithshaji@gmail.com

Engineer - Developer - Researcher

(+91) 8943057951

[Github](#) [LinkedIn](#)

[Portfolio Website](#)

SKILLS

- Javascript , Solidity
 - React.js , Next.js , React Native
 - Node.js , Express.js
 - Kubernetes , Docker , Git
 - Ethereum , Hyperledger Fabric
 - MongoDB , MySQL
 - HTML , CSS , Bootstrap , TailwindCSS
 - Hardhat , ethers.js , web3.js
-

EDUCATION

Bachelor of Technology in Computer Science and Engineering

2018 - 2022

PROFESSIONAL EXPERIENCE

R&D Engineer (Ethereum) @ **KBA**

November 2023 - Present

Led the transition of a blockchain-backed digital signature software from React.js to Next.js, improving both UI and backend functionality, while also guiding the evolution from MVP to full product. Spearheaded the migration of the company's PHP-based Learning Management System (LMS) to a Node.js backend and Next.js frontend, primarily focusing on backend development with occasional frontend contributions.

Blockchain Developer @ **KBA**

Sept 2022 - Sept 2023

Developed a React-Native mobile app for an NFT Art Marketplace in Ethereum, alongside orchestrating complete Hyperledger Fabric blockchain deployment on Kubernetes. Additionally, conducted thorough research and analysis on various blockchain platforms and decentralized storage solutions.

PROJECTS

KBA's Course Management System (CMS)

Implemented migration of the company's PHP-based Course Management System (CMS) to a Node.js backend and Next.js frontend, focusing primarily on backend development while occasionally contributing to frontend tasks.

Tech Stack - **Node.js, MySQL, Next.js, Docker**

Sign-a-Doc

Revamped the UI of a blockchain-backed document digital signature software, transitioning from React.js to Next.js. This initiative included optimizing backend performance, integrating new functionalities, and enhancing the overall user experience.

Tech Stack - **Next.js, Node.js, MongoDB, Solidity, Docker**

Blockchain Network with Kubernetes

Implemented a blockchain network on Google Cloud with Kubernetes for an automobile consortium to ensure 100% uptime and continuous node monitoring. This deployment catered to the need for persistent data and always-available nodes, meeting the consortium's objectives effectively.

Tech Stack - **Kubernetes, Node.js, Hyperledger Fabric, Google Cloud Platform (GCP)**