

# Sammed S Betadur

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## EDUCATION

**KLE Institute of Technology, Hubli**  
*Bachelor of Engineering in Computer Science*

Aug 2019 - May 2023  
Hubli, Karnataka

## EXPERIENCE

### Zeru.finance

Apr 2024 - present

*Frontend Web3 Developer*

- Redesigned the entire application to enhance user experience and functionality, including integrating new features such as the leaderboard for the protocol.
- Fixed critical bugs related to calling data from the blockchain, utilizing Ether.js and GraphQL to effectively retrieve and manage blockchain data.
- Improved the application's performance, raising the performance rating from 40 to 70.
- Developed and managed a service using Express.js and MongoDB, where users earn points based on specific business logic.
- Worked on the subgraph, adding support for new features and smart contracts, deploying them, and integrating them into the frontend.
- Collaborated with the team to ensure the accuracy, functionality, and adherence to best practices in the application's development.

### Web3Scope

Oct 2023 – Apr 2024

*Full-Stack Developer Intern*

Hydrabad, India

- Implemented crucial, reusable components using **Next.Js** and **TypeScript**.
- Constructed REST API and routes, designing an innovative database schema that demonstrated strong creativity and collaborative skills within the dynamic environment of a startup.
- Proficiently applied the following technologies: **Next.Js, TypeScript, TailwindCss, Node.Js, REST API, MongoDB, React Query**.

### TechSteck Solutions Pvt. LLP

Sep 2022 - Dec 2022

*Blockchain Developer Intern*

India

- Contributed to the development of the Stake sSPELL Bridge Smart Contract at TechSteck Solutions.
- Developed the **smart contract** using **Solidity language** to enable staking of sSPELL tokens on various blockchains for maximum returns.
- Implemented a bridge mechanism to facilitate seamless transfer of sSPELL tokens between different blockchains with **high-yield staking opportunities**.
- Collaborated closely with the team to write and test the smart contract, ensuring its accuracy, functionality, and adherence to best practices in blockchain development.

## PROJECTS

**NFT Marketplace** | [next.js,ethereum,tailwindcss,subgraph, Hardhat, Next.js,Solidity Github](#)

[View Project](#)

- Nft Marketplace where user can create their NFT and list them to sell NFTs (ERC721).
- Built smart contract which is deployed on Polygon and added feature of list and mint the NFTs.
- Developed user-friendly Next.js interface for easy NFT marketplace and tracking.

## TECHNICAL SKILLS

**Languages:** Solidity, TypeScript, JavaScript, Java, C/C++, HTML/CSS

**Frameworks:** React.js, hardhat, truffle, forge, Next.js, Node.js, Express, Mongoose, Material-UI, Tailwind CSS, RestAPI

**Developer Tools:** Git, Google Cloud Platform, VS Code, Visual Studio, GitHub, IPFS

**Libraries:** moralis, ether.js, web3.js, Context API, React Redux, jQuery, Hardhat