

SUBHAM CHAR

Senior Software Engineer

Technical Lead Senior Software Developer with over 3+ years of extensive experience in building decentralized applications (DApps) such as NFT marketplaces, DEXs, and DeFi platforms on cross-blockchains with different types of crypto wallets. Hands-on experience in building Web application with Model View Controller (MVC) and mobile responsive. Experience in handling the team and solving their technical challenges. Proficient in Development, Maintenance, and Support.

CONTACT

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WORK EXPERIENCE

Senior Software Developer Comdex

04/2023 – Present Bengaluru, India

Responsibilities:

- **Developed** and **Maintained** web app that supported **Wallet Connections** with multiple **Crypto Wallets** Utilized web3 technologies such as **Cosmos, Cosmwasm** to interact with **Decentralized** networks and **Blockchain** technologies.
- Fix **Bugs** in the codebase. This includes **Troubleshooting** problems, identifying root causes, and implementing solutions to maintain the stability of the application.
- **Optimize** the application for **Performance** and **Responsiveness**.

Software Developer Rapid Innovation

10/2021 – 04/2023 Noida, India

Responsibilities:

- **Lead Development Teams** in the delivery of high-quality **DApps**, including **NFT Marketplaces** on multiple **Blockchains** with **Scalability, Performance, Security** requirements.
- Implemented **CSS** for **Responsive Design** principles and participated in **Agile Software Development** methodologies.
- Developed and maintained **React Applications** that supported **Wallet Connections** with multiple **Crypto Wallets**.

SKILLS

HTML & CSS JavaScript React Next Redux
Typescript Scss Styled Components Node
Express MongoDB React Query Bootstrap
Blockchain Web3 Ether Dapps NFTs
Wallet Socket.io Rest APIs AWS Git

PROJECTS

Cswap – Defi

- Users should have the ability to connect their **Crypto Wallets** to the platform to facilitate **Transactions**.
- Implement **Liquidity Pools**, where users can provide liquidity by depositing assets into these pools.
- Enable users to execute token **Swaps** with minimal **Slippage**, and ensure the platform can handle high trading volumes efficiently.
- Implement **Gas Optimization** techniques to reduce transaction costs for users.

All In Bets – Crypto Gambling

- Users should have **Cryptocurrency Wallets** integrated into their accounts for **Depositing, Withdrawing**, and storing their funds securely.
- Build two **Games, Coin Flip** and **Roulette** in **Decentralized** platform.
- Implement a secure **Payment** processing system to handle deposits and withdrawals.
- Design an intuitive and visually appealing **User Interface** that is easy to navigate on both desktop and mobile devices.

Commodo – Defi

- Users should connect their crypto wallets to your platform to interact with their **Assets, Deposit Collateral**, and **Withdraw** borrowed funds.
- Create **Lending Pools** for each supported asset where users can deposit their funds to earn interest.

WORK EXPERIENCE

Full Stack Developer

Techbae Pty Ltd

10/2020 – 10/2021

Melbourne, AU

Responsibilities:

- Worked with **React Application** managed by **AWS Lambda, S3, API Gateway**.
- Manage User **Authentication** using **JWT, Cross-Browser** Compatibility.
- Deployed React.js Application with **Redux, Typescript, CSS**, which contain multiple themes and in Backend **Node, Express**.

Junior Software Developer (Internship)

NMDSOFT Software and Network Pvt Ltd

08/2020 – 10/2020

Gurugram, India

Responsibilities:

- Worked with React Application with **Responsive** UI, **Admin** Dashboards.
- Assisted with the integration of **Payment Gateways** and **Secure Payment** Processing Systems into **e-commerce** products.
- **Optimize** web application by 10% using React **Hooks** and **Caching**.

EDUCATION

Bachelor of Technology (B. Tech) – Information Technology

Bengal College of Engineering and Technology

08/2016 – 08/2020

Durgapur, India

LANGUAGES

- English
- Hindi
- Bengali

PROJECTS

White Label – NFT

- Developed and launched a **NFT Marketplace** platform featuring a **User-Friendly Interface** with **Responsive**, and **Multi Wallet Connect**.
- Allow artists or content creators to **Mint NFTs** by uploading their digital content, defining attributes, and adding metadata.
- Create an **NFT** marketplace where users can **List, Buy, and Sell** NFTs. Include features like **Search, Filters, and Categories** to facilitate discovery.
- Implement **Royalty Mechanisms** that allow creators to earn a percentage of future sales when their **NFTs** are resold on the secondary market.

Flush – Crypto Gambling

- Developed and launched a **Crpto Gambling** project with **Responsive UI, Live Casino, Soft Games** Intregation.

Pulsechain XWife – Dao

- Developed and launched a **Dao Project** with **Saking, Un-Staking**.

Planet Finance – Defi

- Developed and launched a **Defifi Project** with **Pools and Swap**.

Dealers Hero – E-Commerce

- Developed and launched an **E-Commerce App** to search for **New** and **Used Cars** based on their preferences and requirements.

CERTIFICATE

The Complete Web Developer in 2020: Zero to Mastery

01/2020 – 06/2020

INTEREST

- Open-Source Contribution
- New Technology