Subham Char

Front-end Developer

Technical Lead Front-end Developer with over 2.6+ 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. Mentored and trained the team with the project and new implementations. Expertise in gathering requirements and creating Requirement Specifications, Functional and Implementation Specifications. I can effectively communicate technical concepts and solutions and dedicated to continuously improving the development process through the identification and implementation of best practices and new tools.

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WORK EXPERIENCE

Associate Front-end Developer
CodeZero2pi Pvt Ltd - Remote

10/2021 - Present   *Noida, Uttar Pradesh, India*

CodeZero2pi Pvt Ltd is a Blockchain App Development Company that creates decentralized applications (DApps) for small to enterprise levels.

Achievements/Tasks

- **Led development** teams in the delivery of high-quality **decentralized applications (DApps)**, including **NFT marketplaces**, **DEXs**, and **Defi** platforms, on **multiple blockchains,** as well as the mentorship of junior front-end developers, providing technical guidance and assisting with the resolution of complex technical challenges.

- Designed the **application architecture** for multiple projects, taking into consideration **scalability**, **performance**, and **security** requirements.

- Improved the **performance** of front-end applications(**DApps**) through the **optimization** of code and assets using **Design patterns**, as well as the implementation of **caching** and other **performance-enhancing** techniques.

- Developed and maintained **web applications** that supported **wallet connections** with multiple **crypto wallets**, utilizing technologies such as **Next.js, React.js, React query, Redux, TypeScript, Styled Component** etc**.**

- Utilized **web3 technologies** such as **Web3.js, Ethers.js, Wagmi, Web3-Reacct, useDapp** to interact with **decentralized networks** and **blockchain** technologies, including the use of **remote Ethereum nodes** such as **Infura** and **Alchemy**

- Implemented **responsive design principles** and visually appealing on various devices.

- Utilized **version control systems** (such as **Git**) to manage and track code changes, and collaborated with team members through pull requests and code reviews.

- Participated in **Agile software development** methodologies, including daily **stand-ups**, **sprint planning**, and retrospective.

- Worked closely with cross-functional teams, including **designers**, **back- end developers**, and project managers, to deliver **high-quality applications** on time.

SKILLS

JavaScript React.Js Next.Js Redux

TypeScript Styled Components Node

Express MongoDB React Query Web3.Js

Ether.Js Web3-React useDapp Web3-Modal

Blockchain Wagmi Alchamy

PROJECTS

White Label - NFT Market Place (09/2022 - Present)

- Developed and launched an **NFT marketplace** platform featuring a user-friendly interface, and a robust search and filtering system.

- Integrated the **smart contracts** for buying and selling **NFTs**, including support for various **blockchain** networks such as **Ethereum**, and **Polygon**.

- Created a system for securely storing and managing user's NFT collections, including integration with popular **wallets** such as **MetaMask, Coinbase, Wallet Connect**, and **Fortmatic**.

- Developed marketing campaigns and social media strategies to increase brand awareness and drive **traffic** to the platform.

Flush - Crypto Gambling (11/2021 - 09/2022)

- In this project we built **crypto wallet** integration and **email login**, show all **games** and **live casino**, user can play any of game.

- Some of games built by us and live casino games integrated by third party app.

- In this project we also provide the **bonus** and **reward** section and customer support by email, sms and forum.

Dealers Hero - E-Commerce Platform
 (07/2021 - 10/2021)

- Users to search for new and used cars based on their preferences and requirements, including make, model, price, and location. User can reviews, see news, caparison with other car etc.

- User can buy multiple car, and get car loans. Also we have implemented auction system for car selling.

WORK EXPERIENCE

Full Stack Developer
Techbae Pty Ltd - Remote

10/2020 - 10/2021   *Melbourne,Victoria,AU*

Techbae Pty Ltd is a product-based company that enables the Australia people to purchase items on their E-commerce platform

Achievements/Tasks

- Implemented features such as **buy insurance, accident claim, admin panel, lead section** and **filter section** for multiple **e-commerce** platforms.

- Improved the **performance** and scalability of **e-commerce** products through the optimization of code and assets, as well as the implementation of **caching** and other **performance-enhancing** techniques.

- Assisted with the integration of **payment gateways** and **secure payment** processing systems into e-commerce products.

- Assisted with the integration of **online chat system, mail system, create rest apis, generate pdfs through apis** etc into e-commerce products.

- Collaborated with cross-functional teams, including designers, developers, and project managers, to define project goals and priorities.

- Contributed to the continuous improvement of the development process through the identification and implementation of **new tools**, methodologies, and best practices.

Junior Software Developer (Internship)
NMDSoft Software and Network Pvt Ltd - Remote

09/2020 - 10/2020   *Gurugram, Haryana, India*

NMDSoft Software and Network Pvt Ltd is a service-based company that enables create many e-commerce project for client.

Achievements/Tasks

- Implemented features such as **login api with authentication, logout api, session control** etc for multiple **e-commerce** platforms.

- Collaborated with cross-functional teams, including designers, developers, and project managers, to define project goals and priorities.

- Contributed to the continuous improvement of the development process through the identification and implementation of **new tools**, methodologies, and best practices.

EDUCATION

Bachelor of Technology (B. Tech) - Information Technology
Bengal College of Engineering and Technology

08/2016 - 06/2020   *Durgapur, WB, India*

PROJECTS

Rental System - E-Commerce Platform (05/2021 - 07/2021)

- In This project we implemented automates rent collection, including invoicing, payment processing, and late fees.
- We also implemented property managers to schedule and manage maintenance tasks, including repairs, inspections, and cleaning.
- We also implemented property managers to communicate with tenants and vendors through the system, including email and SMS.

CTRS Club - E-Commerce Platform (02/2021 - 05/2021)

- This is a **insurance system** management project.
- The project will be developed using an **agile** methodology, with regular feedback and testing cycles to ensure that the system meets the company's requirements and is user-friendly.

Cams Club - E-Commerce Platform (10/2020 - 01/2021)

- In this project **customer portal** will allow customers to access their customer **policy** information, make **payments** and file **claims**.
- The **claims** management module will manage the claims process, from claim submission to payment. The **administrative** module will allow the company to manage user **accounts**, view **reports**, and perform other administrative tasks.
- The system will be designed to be **scalable** and **customizable**, allowing the company to add new modules or features as needed. It will also be designed to integrate with third-party systems and services, such as **payment** gateways and data **analysis tools**.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Bengali
Native or Bilingual Proficiency

INTERESTS

| Coding Challenges | Learn New Technology |