Anas Shaikh

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portfolio-anas-zeta.vercel.app

Summary

A highly skilled developer specializing in Solidity smart contracts, stablecoin development, and frontend development. With deep expertise in building decentralized finance (DeFi) applications, I excel in creating secure and efficient smart contracts and stablecoin architectures on Ethereum and other blockchains. My experience includes developing algorithmic stablecoins, integrating blockchain APIs, and ensuring seamless interaction with decentralized applications (dApps). In addition to my blockchain skills, I have strong frontend development experience, crafting elegant and responsive web interfaces using HTML, CSS, JavaScript, React, and Tailwind CSS. This combination of blockchain and frontend expertise allows me to deliver comprehensive, user-centric digital solutions that integrate cutting-edge web technologies with robust decentralized infrastructures.

Experience

- **Solidity/Python/Developer Intern**
  Astraeus Next Gen Pvt. Ltd., Remote   *Sep 2024 – Present*

  - Smart Contract Development: Assisted in writing and deploying smart contracts using Solidity on the Ethereum platform and other blockchains.

  - Python Java Development: Contributed to the back-end logic of decentralized applications (dApps) and implemented blockchain-related functions using Python and Java.

  - Stablecoin Implementation: Worked with the development team on stablecoin architecture, including collateralization models and automated algorithmic systems.

  - Blockchain Integration: Helped integrate APIs and third-party tools for blockchain interaction, ensuring secure and seamless communication between applications and the blockchain.

  - Testing and Debugging: Tested smart contracts, identified bugs, and ensured security best practices were followed to prevent vulnerabilities.

  - Documentation: Maintained detailed documentation of code, smart contract logic, and deployment processes.

  - Collaboration: Actively participated in team meetings, code reviews, and brainstorming sessions to contribute ideas and solutions for the project.

  - Learning and Development: Gained hands-on experience in developing stablecoin systems and smart contracts, receiving exposure to decentralized finance (DeFi) applications.

Projects

- **Relocation React App**
  Live Link

  - The Relocation React App is an adaptable and intuitive application designed to support individuals and businesses through the relocation process. Built with React, this app provides a flexible and scalable solution to manage various aspects of moving to a new location.

  - **Key Features**:

    * Customizable Relocation Dashboard: A user-friendly dashboard that can be tailored to meet the specific needs of the relocation process, whether personal or corporate.

    * Task Management: Tools to create, track, and manage tasks associated with the move, ensuring nothing is overlooked.

* Resource Integration: Access to essential resources such as moving checklists, packing tips, and local service providers to facilitate a smooth transition.

* Location Insights: Features that provide information about the new location, including local amenities, transportation options, and neighborhood details.

* Document Management: Secure storage and management of important documents related to the relocation, such as contracts, inventory lists, and moving agreements.

- **Technologies Used**: React

- **Book Rental App**
  https://book-rental-app-six.vercel.app/

  - Developed a comprehensive book rental application as a frontend-only project, leveraging Tailwind CSS for a sleek and responsive design.

  - The application enables users to browse an extensive catalog of books, view detailed book information, and manage their rental preferences with ease.

  - **User Interface**: Designed an intuitive and visually appealing interface using Tailwind CSS, ensuring a responsive and user-friendly experience across devices.

  - **Book Management**: Implemented features for users to search for books, view detailed descriptions, and manage their rental status.

  - **State Management**: Utilized JavaScript for dynamic content updates and user interactions, enhancing the overall user experience.

  - **Design Focus**: Prioritized clean, modern aesthetics and seamless navigation to ensure users can efficiently browse and manage their book rentals.

  - **Technologies Used**: HTML, CSS, JavaScript, React.js, Tailwind CSS

- **XYZ React App**
  Live Link

  - The XYZ React App is a customizable service-providing application built with React. This flexible app serves as a foundation for users to create and adapt services according to their specific needs. It features a modular design that can be easily tailored to accommodate various functionalities and requirements.

  - **Key Features**:

    * Customizable Service Framework: Adapt and modify the app to fit different service-oriented use cases.

    * User-Friendly Interface: Intuitive design for easy management and interaction.

    * Modular Architecture: Designed for scalability and flexibility to add or adjust features as needed.

  - **Technologies Used**: React

Technical Skills (Years Practicing)

- **HTML** (3 years)

- **CSS** (3 years)

- **JavaScript** (3 years)

- **React.js** (3 years)

- **Tailwind CSS** (1 year)

- **Python (Flask)** (3 years)

- **Solidity** (1.5 years)

- **TensorFlow**

- **Pandas**

- **NumPy**

- **SQL** (3 years)

Education

- **Guru Gobind Singh College, Maharashtra, India**
  Mechanical Engineering *Aug. 2018 – May 2021*

Certificates

- **Frontend Development**
  Family Computers, 2024