ADITYA GHADGE

Software Engineer

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WORK EXPERIENCE

Software Engineer   May 2023 - Jul 2023

Optriment [Remote | Contract]

- Led the development and thorough testing of smart contracts enabling batch payments on the blockchain, which led to a 20% decrease in transaction costs.
- Employed cutting-edge technologies like Next.js, TypeScript, Prisma, Solidity, and Foundry to architect and develop application, leading to increased development efficiency and performance improvement.
- Crafted and implemented robust APIs to significantly enhance system reliability.
- Implemented React Semantic UI components effectively to improve user experiences and engagement metrics.

PROJECTS

Multiplayer Chess live | code

- Engineered a real-time multiplayer chess game utilizing React, TypeScript, ExpressJs, WebSockets, TailwindCSS, Redis, and MongoDB.
- Designed and implemented features such as real-time game synchronization and move validation, resulting in a seamless and immersive gaming experience.
- Architected the system for scalability, enabling effortless accommodation of a growing user base, achieving 99.9% uptime.
- Orchestrated AWS deployment using Docker Containers and Swarm for seamless scalability.

AI Blogger live | code

- Leveraged advanced AI models including GPT-4 and DALL·E3 to automate the generation of blog content, producing blog posts with 400 words and an accompanying image.
- Integrated Clerk for secure authentication and Stripe for handling credit-based payments, ensuring a seamless and secure user experience.
- Built the project using a tech stack including Next.js, TypeScript, Clerk, Stripe, and TailwindCSS, resulting in enhanced user engagement and satisfaction.

EDUCATION

Bachelor Of Science in Information & Technology

Mumbai University   **2021 - 2024**
CGPA: **8.72**

SKILLS

HTML | CSS | JAVASCRIPT | TYPESCRIPT | REACT | NEXTJS | NODEJS | EXPRESS | SOLIDITY | REDIS | MONGODB | GIT | GITHUB | CI | CD