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.

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.

Al Blogger live | code

- Leveraged advanced AI models including GPT-4-mini and DALL·E3 to automate the generation of blog content, producing blog posts with 400 words and an accompanying image.
- Getting content creators a head start on their blog writing journey.
- Built the project using a tech stack including Next.js, TypeScript, Clerk, Stripe, and TailwindCSS, resulting in enhanced user engagement and satisfaction.

AI Blogger Landing Page live | code

- Developed an engaging and responsive landing page for an AI Blogger application using Next.js, leveraging server-side rendering for optimized performance.
- Integrated Framer Motion to create smooth and interactive animations, enhancing the user experience and overall visual appeal of the landing page.

EDUCATION

Bachelor Of Science in Information & Technology

Mumbai University 2021 - 2024

CGPA: **8.72**

SKILLS