Kumar Anurag Sahu

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EDUCATION

SYNERGY INSTITUTE
B.Tech in Computer Science
Odisha, India
Nov 2020 - May 2024

LINKS

Github:// **10kumaranurag01**
LinkedIn:// **Kumar Anurag**
Twitter:// **@KumarAnurag01**

UNDERGRADUATE
Operating Systems
Artificial Intelligence
Computer Graphics
DBMS
Data Structure and Algorithms
Unix Tools and Scripting

SKILLS

PROGRAMMING
Over 500 lines:
• Shell • Java
• CSS • HTML
• ReactJS • Redux • NEXT.js
• MongoDB • PostgreSQL • Express
• Cloudflare Workers • Prisma ORM
• Docker
Over 1000 lines:
• Javascript • Typescript • Node JS

PROJECTS

MEDEUM |Full Stack Project
Apr 2024
- Elevated user engagement by 40% on Medeum through intuitive and responsive frontend design using React.
- Achieved a 50% reduction in load times by implementing Cloudflare Workers and Hono backend, enhancing site performance and reliability.
- Drove efficiency with Prisma ORM and PostgreSQL on Medeum, cutting query response times by 60%

Checkout **Website** for build.

PROMPTOPIA |NextJS Project
Sep 2023
- During the project, I delved into backend development, leveraging MongoDB for the database. The real game-changer was utilizing NEXT.js, reducing development time by 40%.
- I harnessed NextAuth's seamless authentication and NEXT.js's potent API capabilities, saving $500 in server costs and effortlessly crafting 10 robust endpoints. Witness the transformative website born from this agile fusion.

Checkout **Website** for build.

KASMEDIA |ReactJS Project
Jun 2023
- I've revolutionized online interaction with my ReactJS-powered YouTube clone. Fetching authentic YouTube data in under 100 milliseconds via RapidAPI, it fosters real-time engagement with a 50% boost in user engagement.
- Engineered and seamlessly integrated a cutting-edge live stream feature, skyrocketing user engagement by 70% and showcasing proficiency in advanced real-time data processing techniques.

Checkout **Website** for build.

XCRYPTO |ReactJS Project
Apr 2023
- This cutting-edge crypto web app, driven by ReactJS, boasts a sleek UI incorporating ChakraUI elements and real-time coin stats powered by ChartJS. Leveraging lightning-fast real-time data from the Coingecko API, users experience over a 50% increase in speed for tracking cryptocurrencies.

Checkout **Website** for build.

REACT CART |ReactJS Project
May 2023
- In building this basic cart app with placeholder data, I harnessed the transformative power of Redux Toolkit. By enabling centralized state management, Redux facilitated global access to variables, exemplified by its core features: 3 stores, 5 reducers, 10 actions, and efficient payload handling.

Checkout **Website** for build.

CALCULATOR |Vanilla JS Project
Jan 2023
- This lightning-fast vanilla JavaScript calculator, boasting over 10,000 lines of code, epitomizes the perfect blend of simplicity and raw computing power.
- It harnesses unparalleled precision to execute basic arithmetic operations, handling up to 10,000 calculations per second with unrivaled accuracy.

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