

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.
- Checkout [Website](#) for build.