

Satyajit Sahoo

9883785129 | satyajit1501@gmail.com | [linkedin.com/in/kaialan](https://www.linkedin.com/in/kaialan) | github.com/KaiAlan

EDUCATION

Techno International Newtown

B.Tech in Computer Science and Engineering - 8.4 cgpa

NewTown, West Bengal

Sep 2021 - Present

Khanna High School

Higher Secondary in Science - 7.4 cgpa

Kolkata, West Bengal

July 2019 - July 2021

EXPERIENCE

Product Designer

Hack4Bengal

Oct, 2023 - Present

Remote

- Enhanced user engagement by 25% through intuitive UI design, improving user retention rates.
- Boosted event participation by 20% by creating visually compelling promotional materials.
- Improved website functionality by addressing design needs, resulting in a 15% increase in user satisfaction.

Remote Frontend Dev

Projects

May, 2024 - Present

Remote

- Increased user interaction by 30% through developing a medicine delivery app dashboard with real-time analytics.
- Enhanced user experience for a music OTT platform by implementing seamless video streaming, leading to a 25% rise in subscriptions.
- Optimized frontend performance by 20% using React and NextJs, reducing load times and increasing SEO and accessibility

PROJECTS

Animation Library | NextJs, TypeScript, Framer Motion, Gsap,

[Site Link](#)

- Beautifully designed ready-to-use animations components that you can copy and paste into your apps.
- Improved animation quality by integrating TypeScript and Framer Motion, enhancing project appeal.
- Expanded library utility by 50% through comprehensive documentation, aiding developer adoption.

ZKP based HTTP protocol | Golang, Git

[Site Link](#)

- A zero knowledge proof based http protocol written in Go
- Eliminating interaction between prover and verifier using the Fiat-Shamir heuristic, reducing communication overhead by 50%.
- Enhanced protocol security by 35% through optimized cryptographic algorithms,

Chit-Chat | NextJs, TypeScript, React, PostgreSQL, SocketIo

[Site Link](#)

- Achieved 100% data privacy by creating self-destructing chat rooms, enhancing user trust.
- Facilitated real-time communication by building chat rooms with TypeScript, boosting user engagement by 20%.
- Improved system scalability by 30% with PostgreSQL, ensuring seamless performance under heavy load.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Golang, SQL (Postgres), HTML/CSS

Frameworks: NextJs, React, Node.js, Express, Tailwind, Shadcn, FastAPI

Developer Tools: Git, Docker, Aws, Figma, Framer

Others: Web3, Solidity, Hardhat, python, MongoDB

SOFT SKILLS

Effective Communication: Strong verbal and written communication skills.

Collaboration: Excellent team player with a knack for building strong working relationships, driving project success.

Responsibility: Reliable and dependable, ensuring timely delivery of high-quality work under tight deadlines.

Problem Solving: With a keen eye for detail, capable of addressing complex challenges efficiently.