

# Sayantan Samanta

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Motivated CS graduate from Netaji Subhash Engineering College with 6 months experience in software development. Seeking to use proven skills in JavaScript, Typescript and project management via JIRA, Notion to meet business needs.

## Experience

### Hoggy

Software Development Engineer - I | Feb 2022 – Nov 2022

- Worked heavily on the integration of business analytics tools like MoEngage & Mixpanel with Next.js which led to smoothen user tracking.
- Contributed to the Creator tool's gallery module to upload well-optimized media using Next.js, Redux, React-query.
- Wrote unit test cases for Go APIs while migrating from monolithic to microservices infrastructure.
- Wrote CI script for vercel deployment link generation before going to production.

### Codemancers

Frontend Intern | Nov 2021 – Dec 2021

- Improved code quality and contributed to an ongoing project by following TDD approach using React, Typescript, RTL & Jest
- Contributed to the Open Vpn profile management of the organization using Hapi.js, Typescript & Prisma.

### Strive

Frontend Intern | Nov 2020 – Jan 2021

- Contributed to the development of the platform's dashboard using Next.JS and Tailwind.
- Used a wide-column No-SQL Database(AWS Dynamo DB) for carrying out CRUD operations.

## Projects

### Open-source contributions

- Fixed a documentation bug of an Open-source authentication library([NextAuth](#)) by correcting authstate of client-session API.
- Improved UX issue of an open-source community website([Layer5](#)) by adding delayed mount and unmount animation of the scroll to top button.

### Personal Projects

Covlive

- A covid case tracking application providing accurate statistical data and rising cases using a 3rd party API's data and visualizing affected areas using Mapbox's maps.

🔗 Code | 🌐 Live

### Jobseek

- Developed a hassle-free platform for candidates as well as startups searching for the right one by adding an onboarding UI to filter out the amateurs.
- Tech-stack: React, Node, Mongodb(Mongoose).  
🔗 Code

### Upshot.app

- Building an Social Media as e-commerce where you can promote or sell your products by bidding and negotiations.
- Tech-stack: Vite, React, Node, MongoDB(Prisma), SSE,Socket.io  
🔗 Code

### Lip Reading(Final year project)

- Worked on both ends and built an application that has options to capture pictures based on a timer or a single click to detect user lip movement to predict words.
- Tech-stack: Vite, React, Typescript, Python(Flask), Websockets(Flask Socket-io)  
🔗 Code

### Mini projects

- [Twitter Clone](#) (React, MUI, Firebase)
- [Debounced Google Search](#) (React, Typescript)
- [Nike Redesign](#) (React, Node, Postgres(Prisma))

## Skills

### Coding Languages

HTML, CSS, Javascript, TypeScript.

### Frameworks/Systems

React and its ecosystem(Frameworks like Next.js and Global state management libraries and tools like Redux, Redux Toolkit, React Query, Storybook), CSS(Sass, tailwind, CSS-in-JS etc). Firebase, Server-side templating and Building REST APIs with Node(Express), CI/CD(Github Actions)

### Databases

Mongodb(MQL, Atlas,Mongoose), SQL using Postgres(Prisma).

## Education

### Netaji Subash Engineering College

B.Tech in Information Technology.

2018-2022