Sayantan Samanta

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Motivated CS graduate from Netaji Subhash Engineering College with 7 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 I Feb 2022 - present

- Worked heavily on the integration of business analytics tools like MoEngage & Mixpanel with Next.js which led to smoothen user tracking.
- Contributed to building sleek Ul using React, Typescript, Next.Js, Styled-components, 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 I 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.

Jobseek

- Job-providing web app with an end goal to create a platform for referral job posting.
- Tech-stack: React, Node (Express), Mongodb (Mongoose),
 Redis.
 - Code

Nike Redesign

- E-commerce application with all the required crud functionalities like wishlisting, buying, order-tracking etc.
- Tech-stack: React, Node (Express), Postgres (Prisma)
 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: React, Typescript, Python(Flask),
 Websockets(Flask Socket-io)
 - Code

Mini projects

- Twitter Clone (React, MUI, Firebase)
- <u>Debounced Google Search</u> (React, Typescript)
- Netflix UI clone (React, Redux)

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, 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