

Ronit Panda

software developer who iterates fast

Hey, Ronit this side. I am a full-stack software developer and startup enthusiast. And I love contributing to teams that are trying to make a DIFFERENCE like yours.

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EDUCATION

B.Tech
NIT Rourkela

12/2020 - Present

WORK EXPERIENCE

SuperTokens

Open source Auth Provider backed by YC

01/2022 - 06/2022

<https://supertokens.com/>

Achievements/Tasks

- Extensively worked on the golang SDK of SuperTokens. This is one of the many backend SDKs used by SuperTokens to interact with the core which does all the heavy lifting of session management.
- Build various dummy implementations of the SuperTokens SDK in golang with go-fibre, grpc. And also built an implementation with svelte using the SuperTokens-React-SDK.
- Wrote extensive unit tests for the entire golang SDK and contributed to CI/CD pipelines for the SDK.
- Collaborated with other fellow engineers in pair programming sessions and also participated in brainstorming sessions with the management team discussing customer acquisition and growth opportunities.

Full-Time Developer/Founder

Ether

01/2021 - 09/2021

Achievements/Tasks

- Extensively worked on the Mobile App built with Flutter and the backend server built with NodeJS including a Robust REST API and a chat server built with web-socket.
- Shipped the entire chat and matching UI for the mobile App including ice-breakers and many other gamification features.
- Implemented a blocking feature both on the front and backend where if a user is blocked 3x or reported 2x is removed from the app with all his data and can no longer use the app with the same credentials
- During the period we were also able to acquire 1500 users throughout our university via various organic marketing channels.

SKILLS

Typescript

React

Next-JS

GraphQL

Express

MongoDB

PostgreSQL

git

JavaScript

Redux-toolkit

Tailwind-CSS

ChakraUI

Docker

Apollo-Client

NestJS

Golang

CI/CD

Digital Ocean

PERSONAL PROJECTS

Devfolio

- Devfolio is a web app that allows developers to build their own portfolio and share it with the world. Without putting the extra effort into designing and building a portfolio from scratch
- I got the idea from my own experience of building my portfolio and realizing how time consuming it is and after getting the same feedback from most of my friends who are applying for internships
- The client side is built with NextJS, I have used ChakraUI for styling. Apollo's client as my GraphQL client, Redux-Toolkit for state management, Typescript and graphql-code-gen to generate typed hooks for my gql queries and mutations. Finally, the client is deployed onto Vercel
- The GraphQL server is built with express with apollo-server-express on top of it. TypeGraphQL to avoid writing repetitive syntaxes and TypeGoose on top of mongoose to avoid writing typing out type definitions for each schema. Finally dockerized and deployed onto digital ocean

Learnify

- Learnify is a web app that converts distracting youtube playlist into an interactive udemy like course
- hence resulting in less distraction and increased productivity. Built with the help of YouTube API and is being loved by my friends at my university
- some of the key features that students like is the note taking feature with timestamps, progress indicator and the fact that there are no form of distracting popups or non-educational videos.
- The frontend is built with NextJS styled with TailwindCSS and redux-toolkit for global state management, YouTube data is fetched from YouTube API and on the server side I have used Express paired up Mongoose as DB the backend is deployed on railway and frontend is deployed on vercel

Code-Play

- A NPM package that let's you make coding cheat sheets and notebooks all from your browser.
- I don't store your data on a central server it's stored locally on your computer. Code bundling and transpiling on the browser makes code-play editors faster than any other editor on the web.
- CodePlay is a collection of 3 packages a CLI, A local-Client which is a single-page web app and A local-Server which is an express server which serves the client and stores the users code in the users machine