

# Tanvesh Sarve

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Frontend Engineer + occasional designer

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## Skills

React, Next.js, CSS, Redux, TypeScript, react-query, framer-motion, styled-components, Node.js

## Education

Rewa Engineering College  
Bachelor of Technology  
Computer Science  
2019 - 2023

## Interests

Performance, Complex Animations, Full accessibility

Driving sim games, Mechanical keyboards

## Experience

Dukaan - Frontend Engineer March 2022 - Present

- Working on the seller side app's features and Implementing, maintaining and improving our software platforms.
- **Replaced babel with esbuild** in our client side setup that **improved our build times by 80%** and **optimized docker setup to cache and improve build times in our dev servers.**
- **Built multiple eslint plugins for internal projects to ensure consistency over our projects.**

wrky.ai - Frontend Engineer Sep 2021 - March 2022

- Built the whole web app from scratch with **next.js** and **TypeScript**. Used **GraphQL codegen with react-query** to have type sharing between frontend and backend. **Implemented pre-fetching in server-side**, eliminating loading states on the first load.
- Built a **Component Library with a Design System** in place with Stitches. That Helped with building new pages for the app in no time.

wrky.ai - Frontend Engineer Intern Oct 2020 - Sep 2021

- Built a Web app from scratch that is being used by thousands of folks to take assessments and HRs to manage Candidates and create assessments.
- Rewrote almost 60% of the codebase in **TypeScript**
- **Integrated react-query and eliminated all loading states** except the first load, by caching server data and fetching in the background.

## Projects

### [motion-hooks](#)

A React Hooks wrapper over Motion One, An animation library, built on the Web Animations API for the **smallest filesize and the fastest performance**. It has more than 6.5K downloads on npm and was featured on [reactjsexamples](#).

### [online-ide](#)

An online ide for the compilation of **C++17, Java, and Python** with an code editor that supports syntax highlighting. Built the editor with codemirror. Using JDoodle's Compiler API to compile user's code. Built with React, Express, and Node.

### [e-commerce](#)

A shopping app with beautiful UI/UX. Built this with React, Redux, Nodejs, MongoDB, jwt for auth and Framer motion. **Implemented page transitions animations with framer-motion** Deployed on Heroku