

Avan Sharma | 9741578903

Computer Science Graduate - 7.9 CGPA (Gitam University - 2013 - 2017)

Overall Experience: 5 Years 4 Months

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Experience

Ace Online, Software Development Engineer 2 - Bengaluru, Karnataka

Nov 2022 - Current

- Built a test taking experience application. (<https://student.ace.online/>)
- Worked on a complete overhaul of [ace.online](https://student.ace.online/) .
- Implemented bunch of node-js services using Express framework (Search, checkout charge-break-down).
- Backend service Integrations with frontend, CMS.
- Delivered solutions to Jira raised tickets.

Mountblue Technologies, Mentor - Bengaluru, Karnataka

Feb 2022 - Nov 2022

- Mentoring students for startup roles in Javascript.
- Attend meetings with possible clients to gather information about their role and requirements at their end.
- Giving sessions on vital topics, arranging and assisting with doubt clearing sessions.
- Doing pair programming and code reviews with students.
- Have been doing side projects lately with C++, QT Creator & also full stack applications with node.

FPTech Science, Software Engineer - Bengaluru, Karnataka

July 2021 - Feb 2022

- Worked on implementing GroupBuy features, Route based modal, digital Cart.
- Integrating frontend with the backend APIs (order service, Reviews service)
- Refactoring existing components. Added custom middleware.
- Doing peer code reviews.

ZopSmart Technologies, Software Engineer - Bengaluru, Karnataka

Aug 2018 - June 2021

- Undergone 3 months of training ..in Reactjs, Javascript, Redux, ElectronJS. Following this three month training period, I was deployed with ZopSmart's team and has since been part of Zopsmart's Frontend.
- Developed web applications in Reactjs, Nextjs, Typescript, Redux.
- Configured projects with web packs, version control.
- Integration with backend api's, frontend-libraries (bugsnag utility, google maps api , recharts library).
- Mentored 2 junior developers, performed peer code reviews.

Projects

- **Test Taking Experience** - Typescript, Nextjs (student.ace.online)

Front-end facing test taking experience was built over a span of 5-6 months. The application was designed to allow users to take tests from their list of subscribed packages.

The application will be having a built in timer to close the exam once it expires. Once test is submitted one can look at the solutions (if they are published). The user subscription will be bought using [ace.online](https://student.ace.online) and solution publishing will be managed through a separate CMS.

- **Ace Online Overhaul** - Nextjs ([ace.online](https://student.ace.online))

Worked on adding search functionality, new Navigational Menu, new User experience from Logging user to item purchase including change in Order success screens, Login Modals.

As a part of this work created a search service using fuse.js using node-js on top of express framework.

- **Tila Lite** - <https://www.tila.com> - Nextjs, Redux.

Tilalite is a mobile viewed web application. Have been part of the development team for past 2 months now. Currently working in a team of 2. Here, I have implemented groupBuy features, route based Modals, digital Cart feature, Try and Buy library Integration and refactored few existing components. Refactored analytics to trigger through custom middleware.

- **Kroger** - <https://www.kroger.com> - Typescript, Reactjs, Redux.

Currently, for the past 1 year, I have been working with Kroger as a remote developer, providing services as a Zopsmart employee. I am part of their present checkout team that comprises of 3 web developers and we take care of scheduling, checkout, payment and order submission pages. We use typescript and jest to write test driven applications.

- **Pagenics - Application** - <https://www.pagenics.com> - Nextjs

Worked as a repository maintainer and a developer in a team of 4. Almost 80% of the frontend admin code is written by me. This application is pretty similar to how WIX works. It lets user create webpages in a flash using preexisting list of components, link them ..and go live without much effort.

We made more than 40 components (including Carousels, ImageSlider, ImageWithText ...)

- **Tamimi Markets** - <https://shop.tamimimarkets.com> - NextJs

Was part of a 3 people development team that worked on developing this client UI from scratch. Approximately 50% of the frontend code here was written by me. (Authentication, basic cart functionality, adding substitutes to products, reordering, payment screen flow, user profile screen)

- **FairPrice** - <https://www.fairprice.com.sg/> - NextJs

Worked here for a short duration on a 3 people development team to build the client's UI . I specifically designed wishList interface, productDisplayPage here.

- **Platform - Admin** - Reactjs

This is Zopsmart's owned product. Initially worked exclusively on the admin ..for about 8 months or so. Most of the work here was feature requests, and migrating and integrating with new backend services. (Implemented draggable list of categories UI, sortable tab based UI).

Skills

Problem Solving, Reactjs, React Hooks, Nextjs, Typescript, Redux, Jest testing library, Web-packs, Styled Components, HTML 5, CSS, Javascript, Jekyll, Github, Docker, github-pages, C++

Hobbies

Playing Dota 2, Chess (1641 10 Min Rating), Coding in C++

Extracurricular Awards/Achievements

- Achieved problem solving - Advanced certificate from HackerRank.
 - <https://www.hackerrank.com/certificates/f52e9f13b7d7>
- Scored Level B2 in Cambridge Assessment English (C1 Business Higher)
- Have been a regional Football and chess players.
- Was part of the team that won 2 x intramural Football tournaments during engineering undergraduate course.