

Avan Sharma | 9741578903

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

Overall Experience: 6 years 5 months

Current Company: ACE Online

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Personal Website: <https://meadow-tulips.github.io/>

GithubLink - <https://github.com/meadow-tulips> (Personal)

Professional Summary

- Full-stack web developer with 6+ years of experience building scalable applications across startups and international clients, with a focus on React, Nodejs, and API development.
- Proven track record in delivering features end-to-end, improving system performance, and mentoring junior developers within fast-paced agile teams.
- Seeking to contribute to a product-driven engineering team with well-defined processes, clear roadmaps, and opportunities to drive technical excellence.

Skills

- Core Skills - Problem Solving, Web Development, Frontend Development, Mentoring
- Technical Skills :
 - Frontend - Javascript, Reactjs, Nextjs, Typescript, Redux, HTML 5, CSS3, Sass
 - Backend - Nodejs, Express, REST APIs, gRPC, Rest Services using Oatpp
 - Database - SQL [Postgresql, Mysql]
 - Testing - Jest, Mocha, Chai,
 - Tools & Platforms: Git, Docker, Webpack, Jira, Jekyll, GithubActions, CMake

Experiences

Ace Online, SDE - 2 - Bengaluru

Nov 2022 - Current

- Led development of the company's next-gen Content Management System, used daily by 40 + internal stakeholders to manage educational content across the platform.
- Built & maintained a custom Test-Taking Experience Application handling 2,000+ users / month. Test taking experience includes question paper loading screens, a custom calculator UI.
- Setup up tag-based auto deployable pipelines using with bitbucket & docker.
- Complete overhaul of Ace Online (New menu, search functionality, checkout-flow, single sign-on implementation). Built search functionality with fuse.js on Nodejs. Serves a traffic of 12000+ users / month.

Mountblue Technologies, Mentor - Bangalore

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 - Bangalore

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.

MountBlue / ZopSmart Technologies

Nov 2018 - July 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.
- User can take tests, look at solutions from his subscriptions. 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 Website- Nextjs (ace.online)

- Created search node-js service on top of express framework using fuse-js.
- Implemented single sign-on, new navigational menu, new User experience from Logging user to item purchase including change in Order success screens, Login Modals & integrated search functionality.

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

- Got Handpicked to join a 2-member elite team servicing Kroger Technologies (US Client), where I worked along with their checkout & scheduling team. Here most of my time was spent to refactor their old modules, write test cases and few ui fixes and improvements. I also contributed to creating a new checkout experience.

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

- Worked as a repository maintainer in a team of 4. The admin application was entirely developed 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

- Tamimi was Zopsmart's Saudi Client. I was a repository maintainer here. From creating repository, setting up environment to reviewing and approving merge requests & deploying .. all were taken care by me. It was a team of 2-3 people at most.
- Few Features that I worked on included authentication setup, cart synchronisation, recommended products.

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

- Fair price was Zopsmart's Singapore client . I was pulled in from time to time to work on this repo. Contributed to few modules in Cart page, initial homepage menu, wish-list interface and product display page.

Platform - Admin - Reactjs

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