

Abinav Nithya Seelan

Senior Frontend Engineer, Bangalore

Hello!

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<https://youtube.com/abinavseelan>

Summary

Frontend Engineer with 5 years of experience in building consumer & enterprise-scale web-applications.

Passionate about building support systems for high quality codebases via focus on developer experience, tooling, standards for code quality, testing, continuous integration & documentation. Also, I love dabbling with tech infrastructure.

Experience



UI Engineer II @ Flipkart

June 2019 - Now (2 years 1 month)

Have been working in the Flipkart Ads Platform team through its transition from an MVP to an enterprise-grade ads platform that enables brands to advertise and monetize on the Flipkart desktop and mobile apps. My responsibilities include maintaining and shipping new features on a **React + NodeJS + GraphQL stack**. In addition to the frontend code, I also own the CI / CD pipelines, testing toolchain and production infrastructure monitoring on Kubernetes.

Prior to this, was part of a team managing an internal platform used by the Search Business Unit to enhance the search experience on Flipkart.com. The platform allowed the search team to visualise search term journeys, provide a mechanism for manual acceptance testing of search algorithms, etc.

UI Engineer I @ Flipkart

April 2018 - June 2019 (1 year 3 months)



Fullstack Software Engineer @ Hashnode

Oct 2017 - March 2018 (6 months)

Part of the core team building a *Friendly and Inclusive Q&A community* for coders. My role at Hashnode was that of a Full Stack Engineer, with features built with ReactJS on the frontend and NodeJS + MongoDB in the backend.



Web Engineer @ Saltside

January 2017 - Oct 2017 (10 months)

"Saltside builds leading online marketplaces in under-served markets, creating sustainable value for the community."

Being part of the web engineering team, I contributed to the web application front-end and server-side web development, built on a Javascript stack (NodeJS, PugJS & React/Redux, built with grunt + webpack). The workflow at Saltside involved taking a feature from design, to development, through testing and then deployment, where it impacts millions of users across the three markets - Bikroy.com, Ikman.lk & tonaton.com.

Associate Web Engineer @ Saltside

July 2016 - December 2016 (6 months)

Projects

[boxshadows.com](https://github.com/campvanilla/boxshadows)

<https://github.com/campvanilla/boxshadows>

A tool to create and edit CSS box-shadows in the browser or quickly copy & tweak aesthetic presets such as those from material-ui, tailwind etc.

[casualdb](https://deno.land/x/casualdb)

<https://deno.land/x/casualdb>

An ultra-simple JSON filesystem based 'database' for deno with a neat type-safe API.

[refined whatsapp](https://github.com/campvanilla/refined-whatsapp)

<https://github.com/campvanilla/refined-whatsapp>

A browser extension which enhances Whatsapp™ Web with slack-like keyboard shortcuts and also adds a custom dark theme. 🌙. Available on the Chrome Web Store.

[ditto-cli](https://github.com/campvanilla/ditto)

<https://github.com/campvanilla/ditto>

A CLI tool to convert your VSCode theme to an iTerm2 theme. 🌈

[@abinavseelan/papers-please](https://github.com/abinavseelan/papers-please)

<https://github.com/abinavseelan/papers-please>

jest-based test case mandating tool for new code. Enables teams to organically grow test case numbers by mandating tests for new code, and setting thresholds for code coverage for these as well.

Talks

Meetups & Sessions

<https://abinavseelan.com/talks/>

Have given a number of talks in JS Meetups in Bangalore, and at internal forums at work.

Youtube

<https://youtube.com/abinavseelan>

Have published videos on frontend topics like [React component design](#), [deploying web stacks on K8s](#), etc

Education



PES Institute of Technology, Bangalore South Campus

Bachelors of Engineering, Computer Science | Aug 2012 – July 2016 (4 years)

President, PESITSouth ACM Student Chapter

Core committee member (Design & Tech), TEDxPESITBSC

References

[Sachin Arya](#): Senior Engineering Manager, Flipkart Ads Platform

[Sandeep KC](#): Software Engineer III, Flipkart Ads Platform

[Abinash Mohapatra](#): Team Lead, Flipkart Ads Platform