

Mohit Virli

FRONTEND ENGINEER

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EXPERIENCE

Member of Technical Staff 3, Cohesity

June 2018 - Present, Bengaluru

Angular, AngularJS TypeScript SCSS Jest, Cypress

- Developed the UI and the workflows for **Multitenancy** which enabled service providers to host multiple customers at scale.
- Implemented **Localization** to connect better with customers in different locations.
- Revamped **Data Tiering** with a better new UX that improved customer delight.
- Added support for **Views** in **Disaster Recovery** in a short time which was a hard commit for many deals.
- Helped **SmartFiles** achieve enterprise ready quality with the work I did on the **Dashboard** and the core **View** related workflows which was appreciated in the **press**.

Software Engineering Intern, Headout

May 2016 - July 2016, Bengaluru

React, Redux JSX LESS Jasmine

Headout provides curated travel experiences for travellers and tourists.

- Worked on Headout's new **Referral workflow** which helped in onboarding more users.
- Restructured the **Filters** to make the search results more easy to use.
- Helped in implementing a new **Checkout Flow** with the intent to create a better user experience.
- Used **A/B testing** to get feedbacks for the new features developed.

Frontend Developer Intern, Classplus

May 2016 - July 2016, New Delhi

AngularJS Gulp Adobe Illustrator

Classplus (formerly known as XPrep) provides a workspace for tutors and students to have a seamless online platform where I had joined at a very early stage.

- Laid down the ground work and built the **Tutor Dashboard** which involved me to both **design & develop** the app from scratch.

Lead Frontend Engineer, Information Management Group

Jan 2017 – May 2018, IIT Roorkee

React, Redux Webpack SCSS NodeJS

IMG is a **college student's group** which provided technical solutions for the enhancement of web applications and information resources at college level. At IMG, I worked with a team to design and develop applications on **campus intranet**.

Designer, Geek Gazette Magazine

July 2014 - May 2018, IIT Roorkee

Adobe Illustrator

At Geek Gazette, I worked with a team of designers to design the **technical magazine** of our **college** which came out every semester.

EDUCATION

IIT, Roorkee

B.Tech Electrical Engineering

2014-2018

SKILLS

Languages

HTML/CSS, JSX

JavaScript, TypeScript

SASS/SCSS, LESS

C++, Bash, YAML

Frameworks

Angular, AngularJS

React, Redux

Jest, Jasmine, Cypress

NodeJS, Express

Tools

Webpack, GulpJS

Adobe Illustrator, Figma

npm, npx, nvm, yarn, ng

VS Code, vim

Git

PROJECTS

State.js

Open Source, February 2017

State.js is a library which is used to convert JS objects into observables and has an API to manipulate it. Used Vanilla JS (ES6) and Gulp with Webpack as the build system, Mocha, Chai and Istanbul for testing, Travis for automated build and Coveralls for test coverage.

Channel i

College Intranet Portal, October 2017 to May 2018

Channel i is the official intranet portal for our college managed by our college group IMG. Worked on the frontend using React, Redux and Webpack. Also implemented Hot Module Reloading with Server Side Rendering. Used SCSS and React-Semantic to implement the design.

COVID Vaccine Discord Bot

Open Source, May 2021

A side project that I made to send a notification on any discord server if COVID vaccination slots are available according to PIN or district.

Angular Gulp Seed

Open Source, August 2016

Developed a starter project which is used with AngularJS and Gulp, which follows standard MVC architecture.

Change-host

Open Source, July 2020

Wrote a bash script to ease the process of manually changing the etc/hosts file.

Connect-e-dil

College Intranet App, February 2017

An app to share love in the Valentine's week where people can send roses and had different type's of leaderboards. Implemented the app using React, Redux, Webpack, SCSS and React-Semantic.

Chat Module for Tagbin

Freelance, October 2016

A messaging module which included normal and group messaging. This was implemented using StropheJS which uses XMPP protocol which was wrapped inside AngularJS

Web App for GreyNexus

Freelance, February 2017

This product is a social and business networking solution for teachers and educators. This app was created using AngularJS and basic frontend technologies and MVC architecture.

Chatbot for Ember Labs

Freelance, April 2018

A freelance project, rather a prototype chatbot using react and material-ui which used pre-defined set of messages for customers to book travel itineraries.

For more projects and project details, visit - <https://mohitvirli.github.io>