Mohit Virli

FRONTEND ENGINEER

mohitvirli.github.io   virlimohit@gmail.com   +91 879 170 0537

EXPERIENCE

Member of Technical Staff, Cohesity

June 2018 - Present, Bengaluru

Cohesity is a software-defined platform which solves the existing data management problems. As a frontend developer, I have contributed to multiple features for the Cohesity UI dashboard using Angular/AngularJS. Worked majorly on developing the UI for Multitenancy, localization, Data Tiering using numerous web development libraries/utilities/technologies.

Software Engineering Intern, Headout

May 2016 - July 2016, Bengaluru

Headout provides curated travel experiences for people travelling to popular tourist destinations. I worked on Headout's desktop/mobile web app written in React, Redux bundled with webpack. With the help from my mentors, I added the new referral workflow and upgraded the existing filters for the listings page.

Frontend Developer Intern, Classplus

May 2016 - July 2016, New Delhi

Classplus (formerly known as XPrep) provides a workspace for tutors and students to have a seamless online platform. I joined the startup at a very early stage so I was given the opportunity to both design and develop the app interface. I was able to convert my own designs to a responsive web app using AngularJS, GulpJS, Angular-Material and Illustrator.

Lead Frontend Engineer, Information Management Group

Jan 2017 – May 2018, IIT Roorkee

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. I designed the products and wrote the frontend for the same. Highlights being Channel i (a college intranet portal), connect-e-dil (a Valentine's day app) and Server status app.

Designer, Geek Gazette Magazine

July 2014 - May 2018, IIT Roorkee

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

EDUCATION

Indian Institute of Technology, Roorkee

B.Tech Electrical Engineering, 2014-2018

Activities and Societies: Information Management Group, Geek Gazette Magazine, Football Team, Photography Section, Himalayan Explorer's Club.

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.

Angular Gulp Seed

Open Source, August 2016

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

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.

Change-host

Open Source, July 2020

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

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

Quotation Module for KBI

Freelance, February 2017

The project is used to make quotations for bulk bookings for the business KBI works on. This project was implemented using React, Redux and Webpack as the core frontend technologies.

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