

Mohit Virli

FRONTEND ENGINEER



EDUCATION

Indian Institute of Technology Roorkee

Roorkee, India

Electrical Engineering, 2014-Present

Kendriya Vidyalaya, Vigyan Vihar

New Delhi, India

High School, 2005-2013



WORK EXPERIENCE

Headout

May 2017 to July 2017

Software Engineering Intern

XPrep

May 2016 to July 2016

Frontend Engineering Intern

Information Management Group

College Group

Lead Frontend Engineer

Geek Gazette

College Magazine

Designer



SKILLS

Languages

HTML, CSS, JavaScript, C++, SASS

Frontend Technologies

React, Redux, AngularJS, Jest, Enzyme, Mocha, Chai, Istanbul, Sockets, StropheJS, CycleJS, jQuery, Bootstrap, Materialize, SemanticUI

Backend Technologies

NodeJS, Express, MongoDB, MySQL, EJS, Browser-Sync

Package Management

Webpack, GulpJS, NPM, Yarn, Bower

Tools

Webstorm, Illustrator, Babel, TravisCI, Coveralls, Sublime Text, Vim, Git, Chrome Developer Tools, React Developer Tools, Redux DevTools, BrowserStack, Postman, Yeoman



PROJECTS

Channel i

College Intranet Portal, October 2017 to Present

Channel i is the official intranet portal for our college managed by our 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.

Web App for Headout

Internship, May 2017 to July 2017

Worked on Headout's desktop/mobile web app written in React, Redux bundled with webpack. Worked along with the mentors on creating new flow and refactoring deprecated code. Wrote unit tests on Jest using Enzyme.

Connect-e-dil

College Intranet App, February 2017

An app to share love in the Valentine's week where people can send roses and make couples. Done using React, Redux, Webpack, SCSS. and React-Semantic.

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.

Quotation Module for KBI

Freelance, July 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 bunlder.

Status App

College, October 2015 to November 2015

This web application shows the status of various applications, urls and services running on IMG servers. This has a clean, responsive and user friendly UI. I used HTML, CSS, Bootstrap, JQuery, Sockets for developing the frontend.

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.

Angular Gulp Seed

Open Source, August 2016

Developed a starter project which is used with AngularJS and Gulp, which follows standard MVC architecture. This code is open sourced at Github.

Website for Success Factory

Freelance Project, December 2017

Success Factory is an organization that helps connect mentors with mentees. Developed the given designs using basic frontend technologies including SCSS and ES6. Also implemented server side rendering using Node, Express and EJS.

Web App for XPrep

Internship, May 2016 to July 2016

Designed and Developed an app creating a workspace for tutor and students using AngularJS bundled using GulpJS. The design was implemented using Angular-Material.



CONTACT

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