



Kartik

SOFTWARE ENGINEER

PERSONAL DETAILS

Country

India

CONTACT DETAILS

mauryakartik@gmail.com

+91-8310387321

Other Links

YouTube Talk on CSP

Chrome Extension [Alter Videos]

CVT [Android Game]

twitter

github.com/9kartik

webcomponents

npm

behance.net/kanine

stackoverflow

Computational Arts

Professional Projects

• Atlassian

Senior Associate Developer

2020 May-Present

General Responsibilities

Since it is a B2B I perform my duties as a frontend engineer, along with operational responsibilities for the product which my team owns. I have also been helping my team with the build optimisation and unblocking the pipelines whenever they get blocked.

Applying Frontend CSP

Applying the Content Security Policy to our B2B product which protected the site further from XSS along with trackable error reporting. Also taking care a lot of security vulnerabilities from my end had taken place.

Targeted storybook components

While working on the opsgenie frontend. As a innovation project I had improved the storybook server in project to cater to custom stories in run as well as debug mode and improved the build time by 80%

• Cleartrip [Bengaluru, India]

UI Engineer

2017 May-2020 March

Site Revamp to React

Migrating our search results page from shtml and javascript to React. Bridging the backend and frontend gap. Mentoring the team through the business logic, so it could be implemented better on NodeJs and the UI layer.

Offer banner deployment optimisation

Reduced a one day deployment procedure to a 10min procedure utilizing the Amazon S3 buckets

Embedded Results

Existing expanded view was obstructive to the user, as users had to scroll through to see similar flights and combinations. Improved the UI to give the choice to pair flights.

Cross-sell: City Based Advertisement

Destination related activities and hotels suggestions on your flight ticket.

Flexible user based search Widget

Implemented using LRU Algorithm based browser storage so it tells you cheapest fare combinations for your recent searches.

• Unisys [Bengaluru, India]

Software Engineer

2014 August - 2017 May

Linesight [Border Security]

Risk analysis using machine learning and related entities. I built the interface using mainly AngularJS , utilizing directives to create a lot of reusable components. It involved user profile based access. Interacting with graph db for the related data and plotting it using keylines and AngularJS • Linesight mongodb aggregation setup [using RestHeart]: complex aggregations in mongodb like group flights by every x minutes

Transport Management System

Responsive UI development: Introduced searchable table headers in the website.

Banking PoC Ionic framework

Cross Platform Mobile Web app using ionic framework to audit a middleware Kinvey

• TEKSTRA TECHNOLOGIES

Android Developer Intern

2013 May - June

Wait For Me

The android camera app would wait for the number of faces to take a picture, good for a group photo!

Education

• Manipal Institute of Technology (Udupi, Karnataka, India)

Bachelor of Engineering (BE)

2010 - 2014

Computer Science and Engineering

Skills

Front-end Web Design Unit Testing: Jest, Enzyme

End-to-end Testing: Cypress

GraphQL (relay)

Backbone JS

CSS

[mustacheJS](#) [lodash](#) [p5.js](#) [Ionic + AngularJS](#) [ReactJS](#) [jest](#)
[enzyme](#) [storybook](#) [Context API](#) [ramdajs](#) [Vanilla Javascript](#)