Akansh Gulati

Front-end Software Engineer

PROFILE

Mobile
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akansh.com

LinkedIn
linkedin.com/in/akanshgulati

Github
github.com/akanshgulati

SKILLS

Programming
JavaScript (ES7), TypeScript, HTML, CSS/Less

Framework & Libraries
Preact (v1.9), Angular (v1.5), Vue, React (v16), Styled Component, Node.js, Express, AMP

Testing Framework
Chai, Mocha, Jest

Tools & PlatForms
Git, Gulp, Grunt, Webpack, Netlify, Google Tag Manager

Design Tools
Sketch, InVision, Figma, Zeplin, InDesign

EDUCATION

MAHARAJA SURAJMAL INSTITUTE OF TECH., GGSIPU
B.Tech. (CSE)
Aug 2012 - Jun 2016 // New Delhi
Aggregate: **86.74%**

MODEL SCHOOL
Intermediate & Matriculate
Mar 1998 - Mar 2012 // Rohtak, HR
CBSE (Intermediate): **87%**
CBSE (Matric): **9.6 CGPA**

EXPERIENCE

IXIGO | Senior Software Engineer
June 2019 - Present // Gurgaon

My work revolves around managing front-end side of train's vertical for ixigo and its business partners. Major achievements are:

Trains Project
Train ticket booking flow and server side dynamic and static pages

- Build modular, reusable and scalable flow for booking in **Preact and Less** styling framework.
- Improve native-like experience for PWA with **History API**, session storage, touch-related CSS properties, etc.
- Work on **AMP pages** using server-side **React and EJS** templating to increase user interactivity, reduce page size and link SEO pages with PWA flow.
- **A/B test campaigns** and monitor search engine bot indexing for dynamic pages.
- Building **macros** in JavaScript for automating tasks in hidden webviews.

Image Processing Server
A project on dynamic image processing and content delivery network

- Migrated core image processing library from **ImageMagick to Sharp** after benchmarking the processing time and image.
- **Dockerisation** of build process and add image testing library for pixel-level quality assurance.

WINGIFY | Software Engineer
Aug 2016 - April 2019 // New Delhi

Worked majorly on developing and maintaining modules of **VWO** and **Pushcrew** applications. Major achievements and challenges in projects are:

- Wrote **segmentation component** to support filtered reporting in app in Angular.
- Worked on improving Visual Editor, a WYSIWYG editor, by adding new and updating current operations using **DOM API and vanilla JavaScript**.
- Worked on Chrome extension to enhace Visual Editor experience, **capture screenshots and make observations** browser extension.
- Worked on building **Vue** Compnent library with **Lerna**.

PROJECTS

Subtletab | Chrome & Firefox new-tab utility

A new-tab utility for Chrome & Firefox browser to enhance user's productivity over internet built mainly with **Vue and NodeJS**. It is having 4.5/5 rating and actively used by 900+ users daily.

Open Source Contribution

- Published NPM packages, **scrap-favicon** and **are-util**.
- Language leader for **DuckDuckGo** organisation
- Published **COVID-19 stats** browser extension on Chrome and Firefox stores.