



Akarshit Verma

Frontend Developer

Passionate front-end web developer with 2 years of experience using JavaScript, HTML, and CSS to build all aspects of the user experience and user interface for e-commerce websites.



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SKILLS

Javascript

React JS

HTML

CSS

PHP

Solr

Data Structures

LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Professional Working Proficiency

TOOLS USED

GIT

Google Analytics

Google Search Console

Kibana

Google PageSpeed Insights

WORK EXPERIENCE

Software Engineer

Indiamart Intermesh Private Limited

06/2018 - Present

Noida, India

Major Projects/Work

- **Overview:** Conversion of existing PHP legacy code to React SSR architecture of search, category listing and product detail pages with a daily traffic of 1.5 Lacs Users.
- **Brotli Compression:** Compression technique founded by google for HTML, JS CSS requests. It improved our page performance and also helped in cost reduction by 15%. Product Maintenance and Hygiene Checkups:
- **Page speed optimizations:** Worked on page performance metrics as defined by google from time to time (i.e. LCP, CLS, FID, TTI). Improved page speed score of our websites by almost 30-40 points. Reduced TTI by almost 2 seconds. Reduced FID by 200ms.
- **Code Reduction & Optimizations:** Unused code removal and code optimization by measuring the performance of JS code in Chrome developer console.
- **Structured Data/Schema Implementation:** To improve SEO ranking, traffic and content on Google search.
- **Vernacular Language Implementation :** Users can see the page in different languages that increases the number of Users landing on pages.
- **Spell Correction of visible corpus in Auto-Suggest , Caffeine Cache Implementation on Solr :** When user enters any misspelled keywords, the suggestion response will be the correct one for them. This cache usually offers lower memory footprint, higher hit ratio and better multi-threaded performance over legacy caches. The description are given respectively.
- **Product Maintenance and Hygiene Checkups:** 5xx, 4xx and JS errors were monitored and resolved on a daily basis using Kibana and Google Analytics.
- It Involves every aspect, i.e., developing , testing , decision making , completion till deadlines, discussions before implementations, team work, managing the queries raised by subordinates, quality of code, user experience and analysis.

EDUCATION

B.Tech Computer Science & Engineering

Meerut Institute of Engineering and Technology, Meerut

06/2014 - 06/2018

75.95%

ACHIEVEMENTS

Emerging Star of the Month - March 2019

Employee of the Month - February 2020