

ASHUTOSH SHARMA

WEB ENTHUSIAST

About Me

I am a web enthusiast. Interested in building high-performance web applications. Experience in setting up processes and architecture to optimise app stability and dev experience.

My Work Experience

Razorpay.com | Engineering Manager Since Feb 2022

- Enabled perf improvement on razorpay.com website. **Lighthouse** scores improved from **32 to 63**
- Worked with stakeholders to **enable campaigns** in record time of **2 days**
- Responsible for doing regular 1:1, appraisal discussions, team planning, stakeholder negotiations.

Housing.com | Engineering Manager Nov 2018 - Feb 2022

- Managing a team of **18 Junior and Senior Engineers** responsible for Housing acquisition application.
- Targeted **SEO** related problems, resulting in **increase** in valid pages from **3 million to 22.7 million**
- Drove creation of new pages to improve **internal linking** leading to gain of **10,000 hits in daily traffic**.
- Responsible for **recruiting, training, and mentoring talented engineers**.

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Education

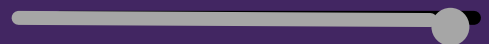
Masters in Technology

2014

NIT Calicut

Skill

Programming



Frontend Architecture



Backend Architecture



Team Management



Technologies

Expert - Node, JavaScript, HTML, CSS, React, Nginx

Knows - Java, MongoDB, Postgres

Past Companies

Housing, Goibibo, Times Internet

Projects

MICRO-FRONTEND

Nodejs

React

AWS

Split a large monolith application into small isolated apps that can be executed and deployed separately. Used webpack module federation with custom solutions.

Result - No. of releases increased **3 times**.

FULL-PAGE CACHING

Nodejs

AWS

CWV

Cached SSR generated HTML pages. Implemented solution to invalidate the cache at AWS lambda with support of saving multiple versions of the same page in CloudFront cache.

Result - TTFB reduced by **30%**

SEO

HTML

React

SSR

Solved SEO related problems, resulting in an increase in **valid pages from 3 million to 22.7 million**.

DIFFERENTIAL LOADING

Nodejs

React

AWS

Limit the number of bytes sent to the browser by using the knowledge of features supported by the browser.

Result - Modern build of housing is **22% smaller** than legacy build

EXCHANGE REPORTER PLUS

C++

JAVA

JS

Developed a module that gathers and processes logs from Exchange Servers using ADSI. Using these logs different report gets created to help windows server administrators. Developed a framework for exporting sub-reports using JasperReports library.