

Manoj Choudhary

Fullstack Engineer

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EXPERIENCE (6+ Years of Experience)

[Meesho.com](#) (**E-commerce** 125+ million active monthly users),
Bengaluru, Frontend Engineer - III

Oct 2021 - PRESENT

Working on the transact team, where the primary focus had been on improving the checkout process, product page and supplier panel.

- Revamp from basic client side to **Next.js** for improved SEO exposure and Improve the performance matrices which helps to increase **30%** organic traffic from google.
- Using cloudflare for better **CDN** capability and stale-while-revalidate which helps to improve the **TTFB** by almost **70%**.
- By reducing the Javascript, css and unused import to reduce the **LCP** by **60%**.
- Reduce the overall bundle size including css by 40% and lazy load which accommodate the better **FC/FCP** score.
- Owning the transaction flow (**Cart + Address + Payment + Summary**) that is used throughout the platform as a webview which has **3-5%** total impact; this is now under A/B testing and will grow after success.
- To enable **SSR** and **ISR**, migrate the complete platform from the client side to **NodeJs+NextJs+ReactJs**.
- We are currently handling **500k** requests per minute for the web and planning to move to EKS from legacy ec2 setup for better deployment cycle
- Managing the supplier panel (Micro Frontend) for supplier inventory management which serves more than **600k** active suppliers.

Other Info - [Play Store](#), 100+ Million Download

Tech Used - React, Node.js, Jest, MongoDB, Next.js.

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Open Source Contribution

[Authorizer.dev](#)

Worked on Dynamo Db and couchbase integration for Authorizer which has more then 1.1k stars on github.

[Load Tester](#)

Load-tester enables the distribution of load tests consisting of millions of requests across a large number of instances.

SKILLS

Language's - Typescript, Golang.

Tools Technologies -

Node.js, React.js, Next.js, MongoDB, GraphQL, Express.js, Sails.js, Angular.js, SQL, Koa.js, Docker, Elasticsearch, Logstash, Grafana, Asterisk, RabbitMQ, GIT, Raspi.

EDUCATION

Dhirubhai Ambani Institute Of Information and Communication Technology, Gandhinagar —
Masters in Information Technology
June 2015 - May 2017

GIs Institute of Computer Application, Ahmedabad —

Head Digital Works, Bengaluru, Senior Software Engineer

March 2020 - Oct 2021

Worked on restructuring [cricket.com](https://www.cricknet.com) to provide better accessibility and reduce initial loading time for a better user experience at scale with zero downtime.

- Move the entire platform from static-regeneration to **Node.js+Next.js+React.js** for SSR and ISR support which helps to reduce the deploy time by 80% and increase seo score by 43%.
- With the help of **Lambda@edge + Cloudfront** we are able to serve the repetitive commentary via cloudfront caching and that helps to reduce our lambda cost by **75%**.
- Created FRC module to provide live fantasy research data for utmost every ongoing match to the 1+ million users a day.
- **Commentary** revamps to provide better live commentary visibility for **BallBYBall** and **OverByOver** in fraction of seconds with redis.
- Worked over **caching** solutions for faster commentary and score access for live matches where decrease the latency from **500 ms** to **100-140ms**.
- Revamp teams, **player discovery**, and schedule user interface which helps to increase the page view time by 60%.
- Integrated **Grafana + Influxdb + Filebeat** to manage crucial system logs.

Other Info - [Play Store](#), 20+ Million Download

Tech Used - React, Node.js, Jest, MongoDB, GraphQL, ElasticSearch, Next.js.

Solvative, Ahmedabad, Fullstack Developer

Jan 2017 - Nov 2019

This application provides a reliable VoIP calling and Tap alert solution for emergency prevention in Hospitals, Old age homes, Nursing Homes.

- Writing a **Dialplan** for calling, **voiceMail**, Push2Talk feature which was used by 100+ sites.
- Working on Tap Alert middleware which process which handled 100k+ alerts every day.
- Responsible for the **Licensing module** to manage users, new installation, update, and other permissions which helps us to setup the infra on a private server in just 10 minutes.
- Data visualization for calls, tap alerts, users, active channels for 100+ clients..

Other Info - [4Call](#), VoIP calling system

Tech Used - Node.js, React.js, Golang, Elk stack (Elasticsearch, Logstash, Grafana, Kibana, Filebeat), Docker, Asterisk, Ejabberd, XMPP, Teleport (an ssh client).

