

Prashant Prakash Kharat

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SKILLS

Languages: JavaScript, Go, MySQL, MongoDB, PostgreSQL, PHP, HTML

Frameworks: React, Express, Nextjs

Tools: AWS, Akamai, Docker, Kubernetes, Memcache, Git, Apache Kafka, Apache Solr, Heroku

EXPERIENCE

Worldwide Media, Times of India Group

Mumbai, India

Senior Developer

February 2018 - Present

- **Progressive Web App:** Developed PWA using Nextjs having features such as voice search, push notification, offline caching. It was developed maintaining existing url structures with balancing traffic and SEO. It helped increase in traffic by 22% and improved page speed insights score from 42 to 67.
- **CDN Migration:** Collaborated on migrating inhouse websites over Content Delivery Network (CDN), which reduced load on origin server by 68% and increased site uptime with good latency.
- **Accelerated Mobile Pages:** Implemented AMP pages and AMP stories of a web pages leading to increase in organic traffic by 27%.
- **Third Party Integration:** Services like payment gateway, order management, cloud api have helped for a seamless user flow. Integration of custom adcodes, video api have helped organization to increase its revenue by 30% and able to serve end customers with rich user experience.
- **Page Speed Optimizations:** Worked on optimizing article pages by following web standards which benefited in good page ranking resulted in increased pageviews by 45% with improved metrics like high page session, lower bounce rate. It also helped in higher page crawling of search engine bots leading to more page indexing.
- **Server Upgradations:** Helped in upgrading server infrastructure with latest stable release and updating production codebase, which includes removing deprecated functionalities and implement supporting solutions.
- **Multi-Server Architecture:** Worked on multiple server architecture placed behind a load balancer with static content served via CDN. This setup required to manage sessions, cache based on request handled by individual servers.
- **CMS Modules:** Responsible for development of internal CMS modules in React and PHP - which were useful for editors in creating articles. Custom tools like linking articles, image updation, creating schema helped in writing rich content.

Antfarm Business Incubator

Mumbai, India

Software Developer

October 2015 - December 2017

- **Order Collection System:** Worked with a team on developing food delivery system and REST APIs, which handles daily more than 1 million online order placed through multiple sources.
- **Data Flow:** Streamlined flow of order from order placement till delivery, including integration of payment gateway, mail services, SMS services, push notifications and order tracking. It helped in reducing manual intervention and scaling up when order flow increases.
- **Order Processing:** Developed multiple CMS modules in PHP - to be used by call center team for processing orders. The response time of every query has to be fast in order to reply oncall customers with high accuracy.
- **Vendor Management System:** Created vendor management portal and REST APIs using PHP, MySQL, MongoDB - to handle product stock and order history. This helped vendors to directly manage their inventories without interference of backend team.
- **Order Reports:** Generated financial reports related to orders which helped account team for revenue settlement. It required to implement various excel macros into CMS in exporting reports.

PERSONAL PROJECTS

Fin Calc — Go, React, NextJS

Implemented financial calculator like compound interest, simple interest, SIP and Lumpsum investment returns.

EDUCATION

Bachelors of Engineering Information Technology

India

Masters of Engineering Computer Engineering

India