Prashant Prakash Kharat

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SKILLS

Languages: JavaScript, MySQL, MongoDB, PostgreSQL, Java, PHP, HTML
Frameworks: React, Node.js, Express, Next.js
Tools: AWS, Akamai, Docker, Kubernetes, Memcache, Git, Apache Solr, Heroku
Intermediate: Go, Apache Kafka

WORK EXPERIENCE

Worldwide Media, Times of India Group   Mumbai, India
Senior Developer   *February 2018 – Present*

- **Progressive Web App**: Led and developed PWA using Next.js implementing server-side rendering as a single page application, it helped to increase monthly traffic by 1M+ and page speed insights score by 36%.
- **CDN Migration**: Collaborated on migrating in-house websites over Content Delivery Network (CDN), reducing load on the origin server by 68% and increasing 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, cloud APIs and custom ad codes helped organization to increase revenue by 35% and able to serve end customers with a rich user experience.
- **Page Speed Optimizations**: Modified webpages by following web standards which benefited in good page ranking, higher page crawling of search engine bots leading to higher page session, lower bounce rate and increase in pageviews by 45%.
- **Server Upgradations**: Helped in upgrading server with the latest stable release and updating production codebase by replacing deprecated functionalities and implementing supporting solutions.
- **Multi-Server Architecture**: Worked on multiple server architecture placed behind a load balancer with static content served via CDN, it required to manage sessions and cache, this setup helped to achieve 99% uptime of web services.
- **CMS Modules**: Responsible for the development of internal CMS modules in React and PHP – which were useful for editors in writing articles; custom tools like linking different articles, image updates, and 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 10K+ daily online orders placed through multiple sources.
- **Data Flow**: Streamlined flow of order from order placement till delivery, including integration of payment gateway, mail services, SMS services and push notifications, 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 by keeping response time of every query fast in order to reply on-call customers with high accuracy.
- **Vendor Management System**: Owned and developed vendor management portal with REST APIs using PHP, MySql, MongoDB - to handle product stock and order history, helping vendors to directly manage their inventories without interference of backend team.
- **Order Reports**: Generated fincancial reports related to orders by implementing excel macros in CMS for exporting reports, which helped account team for revenue settlement.

PERSONAL PROJECTS

Fin Calc — *Go, React, Next.js*
Implemented financial calculator like compound interest, simple interest, SIP and Lumpsum investment returns.

EDUCATION

Masters of Engineering, *Computer Engineering*   *India*
Sardar Patel Institute of Technology, University of Mumbai