JAI PRAKASH

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<u>Senior Software Engineer at (Walmart Global Tech)</u>   **(May'18 - Current)**

➢ **Working Experience**
- Working in a DMP project. It takes care of device messaging(Push Notifications). It gets requests from different teams and delivers the push notifications to APNs (Apple Push Notification Service) and GCM (Google Cloud messaging). I worked on team onboarding and tech depts and on alert management. (**Clojure**, **NodeJs**)
- Worked on a smartComms project to create any kind of communication. We help many teams in Walmart to send communication(email/push/sms). Anyone can drag and drop components to create email and publish it to prod. I worked on building components, transformation which make unstructured data in structured format. (**NodeJs**, **ReactJs**)
- Worked as full Stack developer on **NodeJs**, **Java** and **ReactJs**.
- Developed services for **holiday deals**, which was used by all platforms(Web, rWeb and Native apps). We got lots of traffic during the holiday season. And it attracted many customers' attention and it contributed 30% of holiday sales. (**NodeJs**, **ReactJs**)
- Developed reusable extensible and **reusable modules for merchants**. It makes their brand look better. (**NodeJs**)
- I worked on a **fitment widget**, which helps to find tyres and other auto parts for your vehicle.(**NodeJs**)
- I received **bravo awards** four times for different initiatives while I was working in the smartComms team.

<u>Software Developer at (Vymo Solutions Pvt. Ltd. Bangalore, India)</u>   **(May'16 - May'18)**

➢ **Working Experience**
- Worked as full Stack developer on **NodeJs**, **Java** and **ReactJs**.
- Developed CRM integration framework, which is responsible to integrate client's CRM. And send back updates to clients. (Used **NodeJs**, **Kafka**).
- Worked on frontend on self-serve project. Which is responsible for auto-onboarding of any client from web only(Used **ReactJs, NodeJs**).
- Implemented distributed locking with ZooKeeper for client's config update on real time. (Used **NodeJs, ZooKeeper)**
- **Config Service**: Service which takes care of changing clients/customers config in real time. Without changing or deploying any changes. (**Java, ZooKeeper, Kafka**)

<u>Software Developer at (CommonFloor.com, Bangalore, India)</u>   **(July'14 -April'16)**

➢ **Working Experience**
- Responsible for the traffic growth, better **SEO** ranking on search engines.
- **Backend** developer, mainly worked on **PHP**, Zend Framework(**MVC**)
- In one project on which created useful links, which Google or many other bots crawled, got indexed and later got traffic on those links(Used **php**, **mongoDb**). This project increased traffic by 20% in a short span of time.

TECHNICAL SKILLS

Languages	NodeJs, Java, ReactJs, PHP
Database	MongoDB, MySQL
Tools/Technologies	Kafka, Kubernetes, ZooKeeper

EDUCATIONAL QUALIFICATIONS

Year	Degree/Certificate	Institute (Board)	Performance
2014	B.Tech(CSE)	IIT Mandi (IIT)	7.30
2010	XII	JNV Shahjahanpur (CBSE)	75.2
2008	X	JNV Shahjahanpur (CBSE)	86.6

B.TECH PROJECTS

➢ **B.Tech Final year project:**   **Dr. Varun Dutt (July'13 - May'14)**
  ● Created a cognitive model which drives cars like humans do. It automates driving, using a TORCS simulation environment. First we collected humans driving data on the simulation environment then made our model to drive on the same simulation environment and finally compared, and calculated the accuracy of the model with humans.
  ● **Applications**: automated car driving, calculate expected risk for human drivers on track, we can calculate the effect of external factors (bad weather, dim lighting roads) on driving.
  ● **Technologies used**: C++, created cognitive models using it.
  ● **Research paper** on our findings which got accepted to Springer's prestigious Lecture Notes in Computer Science (LNCS). Paper Link .

➢ **Interactive White Board (Design Practicum):**   **(Jan- April 12)**
  ● Using it, any projector can be changed into a touchscreen, with which we can interact.
  ● As we point on the screen with red light, it calculates the coordinates of the pointed light on screen. Capturing screens' frames using the system's camera to calculate coordinates.
  ● Perform cursor action on those coordinates. After all, corresponding actions reflect back on the screen, so it behaves like a touchscreen. Video link .
  ● **Got first prize** for being the most innovative and creative.
  ● **Technologies used**: C++, opencv, and getCursorPos(), putCursor()) (windows.h).

Co-curricular Activities:
➢   **Inter IIT** Volleyball (2011).
➢   Inter Hostel Volleyball (**Winner**, 2012), Inter Branch Volleyball (**Winner**, 2012).