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India

HAREKAM SINGH

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EMPLOYMENT

Senior Engineer [Mahindra Comviva](#) **September 2016 – Present**

- Designer, architect as well as developer of a module – Palmleaf product.
- Responsible for architecture and building of micro-services.
- Responsible for handling and leading of team and also, performing quality review.

Software Developer [Click Labs](#) **April 2015 – September 2016**

- Designed database, architecture and developed backend of over 6 projects.
- Standardized optimal coding structures.
- Optimized nearby fleet search algorithms used in on demand products.
- Improved architecture of custom calendar/slots.
- Responsible for leading the back-end team, training new recruits and performing quality review of the team.

Freelancing **September 2013 – March 2015**

- A job automation tool was developed that initiated batch cycles at specified time and recorded logs.
- A tool for debugging was developed that generated product flow based tree.
- A data driven Android app to track the placement of students and companies visiting the campus.

EDUCATION

B.TECH (IT) [GGSIPIU, India](#) **July 2010 - May 2014**

- Aggregate percentage : 70%

Industrial Training [IITM department of MTNL](#) **July 2013 – August 2013**

- Training on networking and advanced networking concepts.

TECHNICAL SKILLS

- **Proficient:** Node.js, Mongodb, JavaScript, Socket.io, Hapi.js
- **Prior Experience:** Neo4j, MySQL, ElasticSearch, Redis, MS-SQL, PL/SQL, Android, Java, J2EE, MVC, Quartz Scheduler, JQuery, Html, Bootstrap, CSS, Express.js, React.js, Redux, NGINX

PROJECT EXPERIENCE

- **Clinic World:** Interactive portal for doctors and patients. Also responsible for management of schedule, appointments and clinics for doctors/lab rooms. Node.js, Mongodb, Socket.io, Neo4j
- **TempClick:** Platform to manage and search contractual jobs. Node.js, Mongodb, Socket.io, Braintree
- **Safai Mitra:** A Garbage collection platform. Node.js, Mongodb, Socket.io, Paytm
- **Serv2day:** App that caters to all kinds of household services. Node.js, Mongodb, Socket.io, Braintree
- **JScheduler:** A job automation tool that runs the batch cycles at the specified time and also keeps track of real time logs. Java, J2ee, MySql, Bootstrap, JQuery, Javascript, Quartz Scheduler
- **JFlow:** A tool for debugging that generates a tree from the product's flow. Java
- **Placemeant:** Mobile application, tracked the profile of the student and companies he is eligible for.

ADDITIONAL EXPERIENCE AND AWARDS

- Star of the Quarter Award at Click Labs.
- Published npm module: <https://www.npmjs.com/package/pure-util>
- Github: <https://github.com/Harekam>
- Codechef: <http://www.codechef.com/users/harekamsingh>
- HackerEarth: <https://www.hackerearth.com/users/harekamsingh/>
- HackerRank: <https://www.hackerrank.com/harekamsingh>
- LinkedIn: <https://in.linkedin.com/in/harekamsingh>