

## WORK EXPERIENCE

<b>Senior Engineer</b>	<a href="#">Mahindra Comviva</a>	September 2016 – August 2018
<ul style="list-style-type: none"><li>Designed a framework for Bot Creation in <a href="#">Palmleaf</a> Product.</li><li>Responsible for <b>architecture and building of micro-services</b> as well as SaaS cloud solution (multi/single tenant).</li><li>Responsible for performing quality review for the team and leading them.</li><li>Developed web-app of <a href="#">Palmleaf</a> in <b>React.js and Redux</b>.</li><li>Developed marketing tool for digital banking in <a href="#">MFS</a>.</li></ul>		
<b>Software Developer</b>	<a href="#">Click Labs</a>	April 2015 – September 2016
<ul style="list-style-type: none"><li>Designed database and developed backend of <b>six projects</b>.</li><li>Standardized optimal coding structures.</li><li><b>Optimized nearby fleet search algorithms</b> used in on-demand products.</li><li><b>Improved architecture</b> of custom calendar/slots.</li><li>Responsible for <b>leading the back-end team</b>, training new recruits and performing quality review of the team.</li></ul>		
<b>Contributor</b>	<a href="#">Open Source Contributor</a>	July 2014 – Present
<ul style="list-style-type: none"><li>Developed <b>fifteen open source</b> projects and <b>two automation tools</b>.</li></ul>		

## EDUCATION

<b>M.Eng (Management)</b>	<a href="#">University of Ottawa</a>	September 2018 - Present
<ul style="list-style-type: none"><li><b>Courses:</b> Project Management, Management Skills, Corporate Finance.</li></ul>		
<b>B.TECH ( IT )</b>	<a href="#">GGSIU, India</a>	August 2010 - May 2014
<ul style="list-style-type: none"><li><b>Courses:</b> Data Structures, Fundamentals of Algorithms, Database Management, Object Oriented Programming, Operating System.</li></ul>		

## TRAINING AND CERTIFICATION

<b>Machine Learning</b>	<a href="#">Udemy</a>	October 2017
<ul style="list-style-type: none"><li>Hands-on on various regression techniques, sampling, neural networks, NLP with Python and R.</li></ul>		
<b>Industrial Training</b>	<a href="#">IITM department of MTNL</a>	July 2013 – August 2013
<ul style="list-style-type: none"><li>Training on networking and advanced networking concepts.</li></ul>		

## SKILLS

- Languages:** Javascript(*Proficient*), Java, C++, CSS, HTML
- Libraries and Platforms:** Node.js(*Proficient*), Socket.io, React.js, J2EE, React-Native, Android, JQuery, Bootstrap/Material.
- Frameworks:** Hapi.js(*Proficient*), Express.js, Redux, MVC.
- Databases:** MongoDB(*Proficient*), Neo4j, MySQL, Elasticsearch, Redis
- Testing:** Mocha, Chai
- IT Constructs:** Data Structures, Algorithms.
- Interpersonal Skills:** Problem Solving, Mentoring, Leadership, Training, Critical Thinking.

## PROJECT EXPERIENCE

- Donna:** Developed NLP based voice and text assistant that will schedule a meeting based on trends, positive and negative sentiments. (*1<sup>st</sup> prize in hackathon*)
- Clinic World:** Architect and developer of the backend for interactive portal for doctors and patients. Also responsible for management of schedule, appointments for doctors and lab rooms. (*Neo4j, MongoDB, Node.js, socket.io*)
- GithubBrowser:** Developed cross-platform mobile app for browsing repositories from GitHub. (React.js, React-Native)
- TempClick:** Architect and developer of the backend for platform to manage and search contractual jobs. (*Node.js, MongoDB*)
- Holmes-Network:** Developed a tool that provides analytics of tweets from twitter. (*Elasticsearch, Node.js*)
- Safai Mitra:** Architect and developer of the backend for on-demand garbage collection platform. (*MongoDB, Node.js*)
- Serv2day:** Architect and developer of the backend for app that caters to household services. (*MongoDB, Node.js, socket.io*)
- JScheduler:** Developed job automation tool that runs batch cycles at specified time and keeps track of real-time logs. (*J2EE, MySQL*)
- JFlow:** Developed tool for debugging that generates a tree from the product's flow. (*Java Swings*)
- PlaceMeant:** Designed and developed a platform for student and companies using associative mining concepts. (*Android, MySQL*)

## ADDITIONAL EXPERIENCE AND AWARDS

- 1<sup>st</sup> prize in hackathon** conducted by Mahindra Comviva.
- Star of the Quarter Award** at Click Labs.
- Published npm module: <https://www.npmjs.com/package/pure-util>
- Volunteer in college fest event "Ideatum".
- 1<sup>st</sup> prize in inter-class science model making and cover designing.**