

WORK EXPERIENCE

Senior Engineer	Mahindra Comviva	September 2016 – August 2018
<ul style="list-style-type: none">System Designer and lead developer – Palmleaf product.Designed a framework for Bot Creation in Palmleaf Product.Responsible for architecture and building of micro-services as well as SaaS cloud solution (multi/single tenant).Responsible for performing quality review for the team and leading them.Developed web-app of Palmleaf in React.js and Redux.		
Software Developer	Click Labs	April 2015 – September 2016
<ul style="list-style-type: none">Designed database and developed backend of six 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.		
Contributor	Open Source Contributor	July 2014 – Present
<ul style="list-style-type: none">Developed fifteen open source projects and two automation tools.		

EDUCATION

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

TRAINING AND CERTIFICATION

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

TECHNICAL 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
- IT Constructs:** Data Structures, Algorithms.

PROJECT EXPERIENCE

- Donna:** Developed NLP based voice and text assistant that will schedule a meeting based on trends, positive and negative sentiments. (**1st 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

- 1st 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".
- 1st prize in inter-class science model making and cover designing.**