

WORK EXPERIENCE

Senior Engineer

[Mahindra Comviva](#)

September 2016 – Present

- 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.

Software Developer

[Click Labs](#)

April 2015 – September 2016

- 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

- Developed **fifteen open source** projects.

EDUCATION

B.TECH (IT)

[GGSIPIU, India](#)

August 2010 - May 2014

- **Courses:** Data Structures, Fundamentals of Algorithms, Database Management, Data Warehousing, Computer Networks, Object Oriented Programming, Operating System, Computer Networks.

TRAINING AND CERTIFICATION

Machine Learning

[Udemy](#)

October 2017

- Hands-on on various regression techniques, sampling, neural networks, NLP with Python and R.

Industrial Training

[IITM department of MTNL](#)

July 2013 – August 2013

- 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, socket.io*)
- **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, PHP, 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.**