

# LOVELIN ANAND

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## EXPERIENCE

### SevenTablets

Addison, Texas

Full Stack Developer

March 2017 - Present

- Developed and Delivered an Enterprise standard application for an Insurance Company in AngularJS and NodeJs.
- Implemented Continuous Integration for the product for Continuous Deployment.

### Mohelp

Columbia, South Carolina

Mobile Developer (Hybrid Mobile Apps)

June 2017 - July 2017

- Design and Implemented two way video/audio call in Ionic App (Android and iOS) using OpenTok SDK.
- Created Cordova plugin to integrate OpenTok SDK with Cordova app.
- Designed and Implemented Uber like round-robin REST API requests in NodeJs and Redis.
- Migrated the deployment process from Heroku to AWS.
- Developed and Re-designed the mobile app in Angular2 and Ionic3.

### Freshdesk

Chennai, India

Full Stack Developer

July 2014 - July 2016

- Developed Zopim-like chat widget from scratch in pure Vanilla JS without any libraries, to decrease the JS asset size, supporting major browsers.
- Designed and developed JS library to maintain state across multiple tabs include IE, Safari using localStorage and IndexedDB.
- Migrated the application from NodeJS stack to Erlang (Ejabberd) stack as a proof of concept to scale the product.
- Rewrote a web product in Backbone framework, which is earlier written in VanillaJS, increasing the performance and fixing memory leaks.
- Performed load testing upto 10K connections using ansible and amoc

### Cognizant Technology Solutions

Hyderabad, India

Systems Engineer

Nov 2013 - June 2014

- Provided Level 1 support to 20k+ linux and windows server through BMC Incident Management.
- Automated the process of ticket creation in BMC tool, reducing the average time creation from few minutes to few seconds, in Javascript.

### GlobalEnglish

Chennai, India

Associate Software Developer (Full Stack)

April 2013 - Nov 2013

- Developed Web-Admin dashboard using D3JS, JS, CSS and corresponding backend API points in PHP.
- Integrated the website with salesforce through REST API to create salesforce cases directly from the website.
- Developed the feature to export more than 20k+ rows as XLS and PDF using phantomJS.

## SKILLS

**Programming Languages:** Javascript (Proficient), C, Java, Python, PHP, Erlang (Knowledgeable)

**Other Languages/frameworks:** NodeJS, AngularJS, Ionic2, Spring, BackboneJS, Yii, Ejabberd, Webpack

**Tools/Technologies:** Git, AWS, Redis, MongoDB, MySQL, ElasticSearch, Chef, Docker, Kubernetes, CI/CD

## EDUCATION

State University of New York, Binghamton

Binghamton, USA

Masters of Science in Computer Science, GPA: 3.5/4.0

2016-2017

SRM Valliammai Engineering College, Anna University

Chennai, India

Bachelor of Engineering in Electronics and Communication Engineering, GPA: 7.35/10.0

2009-2013

## NOTABLE PROJECTS

### 1. DrumBox in VR

Created an Unity based VR music application, integrated with leap motion and google cardboard, where user can create music in VR just with their hands.

### 2. BrainWave Controller:

An undergrad project which lets the user to control nearby electronic items just by concentrating/thinking. It is built using Mindwave, Arduino and IR sensors.