

LOHITH ANAND

Technology Enthusiast, Graduate Student, Software Developer

<https://lohithanand.github.io/> | anand.lohith@gmail.com | +1 (908) 340-8979

An innovative thinker and an astute software professional with four years of industry experience as a software/web developer. Proficient in grasping new technical concepts, and effectively utilizing it in real-world projects.

EDUCATION

Master of Science, Computer Science (GPA: 3.90)

Texas A&M University

[Expected Graduation: May/2018]

Bachelor of Engineering, Information Science & Engineering (GPA: 4.0)

Visvesvaraya Technological University

[June/2013]

TECHNICAL SKILLS

- Programming languages - JavaScript, PHP, Java, C, C++
- Databases - Mysql, Sqlite, IndexedDB
- Frameworks & Libraries - jQuery, AngularJS, Node.js, Cordova, Vtiger, PHPUnit, Bootstrap, Angular Material, Selenium
- Markup & Templating - HTML, CSS, LESS, JSON, XML, Smarty, EJS(Embedded JS)
- Tools - Subversion (svn), Git, Netbeans IDE, Eclipse IDE, Android Studio, IntelliJ Idea, Visual Studio Code, Redmine
- Methodologies - Agile, SCRUM iterative approach, MVC design pattern, Clean Code concepts
- Web - Google (Contacts, Calendar, Drive), Dropbox, Docusign, Chrome APIs, Github
- Operating Systems - Linux(Ubuntu), Windows, Android, IOS
- Other skills, knowledge & experiences - Shell scripting, PowerShell, Web Applications Design and Development, Software Testing, Debugging, Web Services, Application Programming Interfaces, Browser Extensions Development, Mobile Applications Design and Development

WORK EXPERIENCE

Software Engineer Intern, iTech-Texas A&M University System

[Jan/2018 - Present]

Programmer (Part-time), iTech-Texas A&M University System

[Aug/2017 - Jan/2018]

Software Engineer, Vtiger CRM

[Jul/2013 - Jan/2017]

PROJECTS

1. Vtiger 6

- Built the External Storage Integration with Google Drive and Dropbox
- Redesigned the Dashboard and Chart Reports
- Developed the DocuSign Integration for Vtiger
- Re-engineered the Google Contacts and Google Calendar Sync with Vtiger

2. Vtiger 7

- Developed the Calendar module for Vtiger 7
- Worked on the client side redesign of Documents module with external storage integrations
- Redesigned the Esign Documents module with DocuSign integration
- Worked on several product-wide bugs and usability issues

3. Vtiger for Gmail Chrome Extension - Designed and developed the browser extension for chrome which shows CRM data within Gmail. The extension is live and used by around 1700 customers.

4. Vtiger for Gmail Firefox Add-on - Developed the clone of the Vtiger for Gmail chrome extension for firefox.

5. Vtiger 360 - Developed a hybrid mobile application using Cordova for Vtiger cloud version. The application is available on Play store with over 10,000 downloads.

PERSONAL/ACADEMIC PROJECTS

- Passpy - Developed a chrome extension as a hobby project which logs usernames and passwords into browsers' database (IndexedDB).
- The Help - Developed an Android application which can be used for two main purposes. One, find nearest emergency places like hospitals, police stations with a click of a button. Two, broadcast distress alert messages to friends and family by shaking the phone. It was the final year project of my undergraduate course.
- Lazy-Ajax - Developed the jQuery plugin to lazy load parts of a website as it is scrolled into the viewport. The motivation was to improve the performance of web applications.
- Web tracker - Worked on the web application which is similar to Google analytics, it can be used to track users' activities on company websites.
- What-To-Wear - Developed the Android application which is capable of recommending apparels/dress to wear based on the location and weather conditions.
- GM-Shop - Built the Online Games & Movie store as a part of the Database Systems course at Texas A&M University.