

OBJECTIVE

. To obtain an internship and/or full-time opportunity in software organizations where my leadership, communication and analytical skills are challenged and utilized along with engineering knowledge being put into practice.

WORK EXPERIENCE

Test Automation Developer	Honeywell Technology Solutions, India	Aug 2015 – Nov 2017
<ul style="list-style-type: none">Developed a decent knowledge about Test Automation for Mobile Applications across Android and iOS platforms using TestNG, Appium, Selenium, SauceLabs and Perfecto cloud platforms where scripts were written in Java.BDD test cases were written based on the requirements specified, for all the critical functionalities of the app.Took initiative in Test Automation framework development, aimed at generalizing it for various products.The mobile application is used to control thermostats and other home kit devices installed at home.Gained a thorough knowledge about Agile methodology with Scrums and Sprints.		
Intern as Software Developer	Honeywell Technology Solutions, India	Mar 2015 – Jun 2015
<ul style="list-style-type: none">Developed an Android application for Centralized Access Request System.Enhanced the application to view, accept and deny the requests coming in for the manager level employees and to view the various hierarchies involved in processing each request.		
Student Nokia Developer	Nokia, Bangalore, India	Jun 2014 – Jul 2014
<ul style="list-style-type: none">Collaborated with 4 other interns to develop an Android application which is a part of Nokia Store apps.		

EDUCATION

Los Angeles, CA	University of Southern California	Spring(Jan) 2018 – Fall(Dec) 2019
<ul style="list-style-type: none">Master of Science in Computer Science (General)Graduate Coursework: Analysis of Algorithms, Web Technologies, Database Systems, Artificial Intelligence, Information Retrieval and Web Search Engines		
Bangalore, India 560054	M.S. Ramaiah Institute of Technology	Aug 2011 – Jun 2015
<ul style="list-style-type: none">Bachelor of Engineering in Computer Science and Engineering		

PROJECTS SUMMARY

- Travel and Entertainment Search:** A web-based application on AWS for getting a list of places like Cafés, Museums, Bus Stations, Schools etc. within a certain radius of user specified location and user provided inputs, get ratings and user reviews for any selected place from Google and Yelp.
Technologies: **HTML-5, CSS, AngularJS, PHP, jQuery, JSON, Google-APIs, Yelp-APIs**
An **Android app** with the same interface was also developed.
- MyPart:** A location-based drug, corruption and illegal-activities rating or complaining **Android application**. This was developed keeping in mind the betterment of the society. The app is available in the Google Play Store.
Technologies: **Android, PHP, MySQL**
- PROREC:** An online product recommender/purchase store which was developed so that a user can get recommendation for products to purchase online based on his/her health conditions given as an input to the system.
Technologies: **Java, SQL and Servlets.**
- BLRPOLLUTIONRATER:** The **Android app** will be used by Pollution Control Board in Bangalore in future to take necessary actions and precautionary measures based on multiple user inputs for pollution/environment conditions for a specific area.
- Vehicle Tracking System:** Developed a system which mainly focuses on tracking as well as controlling the lost assets such as vehicles through **GPS, GSM, embedded Cortex m0** and braking system. The system development was aimed at producing in a very cost-effective way possible and it so happened within 3000 Indian Rupees.

TECHNICAL SKILLS

JAVA, Python, Android Development, C, C++, HTML/CSS, PHP, AngularJS, jQuery JSON, SQL, Appium, Selenium, TestNG, BDD, SauceLabs and Perfecto Automation, CI/CD.

CERTIFICATION

- Python Programming, Six Sigma – Honeywell, IBM RTC.

EXTRA-CURRICULAR

. Coordinated CS department tech fest event, took part in SAP Lumira and Google hackathons, conducted an Android beginner workshop by organized by IEEE-SIT college-India, volunteered in Let's Spread Love – NGO organization.