

OBJECTIVE

- To obtain an internship in tech-giants 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	08/2015 – 11/2017
<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.Designed BDD test cases based on the requirements specified, for all the critical functionalities of the app.Participated 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.Developed a thorough knowledge about Agile methodology with Scrums and Sprints.		
Intern as Software Developer	Honeywell Technology Solutions, India	03/2015 – 06/2015
<ul style="list-style-type: none">Developed an Android application for Centralized Access Request System.Enhanced the application to not just view, accept and deny the requests coming in for the superior level employees but also to view the various hierarchies involved in each request processing.		
Student Nokia Developer	Nokia, Bangalore, India	06/2014 – 07/2014
<ul style="list-style-type: none">Developed an Android application which will be used and included as part of Nokia Store apps.		

EDUCATION

Los Angeles, CA	University of Southern California	Spring 2018 – Fall 2019
<ul style="list-style-type: none">Master of Science in Computer Science (General)Graduate Coursework: CSCI 570 – Analysis of Algorithms; CSCI 571 – Web Technologies.		
Bangalore, India 560054	M.S. Ramaiah Institute of Technology	08/2011 – 06/2015
<ul style="list-style-type: none">Bachelor of Engineering in Computer Science and Engineering		GPA: 8.94/10 (3.7/4)

PROJECT SUMMARY

- MyPart:** A location based drug/corruption/illegal-activities sales rating/complaining Android application. This was development keeping in mind the betterment of the society. This app is available in Google Play Store.
- Vehicle Tracking System:** The 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 processor is programmed such that as soon as the vehicle engine is started, the owner of the vehicle will get an SMS. In the case of theft, the user can send an SMS back to the system where a GSM will be embedded to stop and lock the vehicle engine, effective immediately. The system development was aimed at producing in a very cost effective way possible and it so happened within 3000 Indian Rupees.
- 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. It was developed keeping in mind that a user without any background knowledge of a product, should be able to decide in purchasing it. It was developed using JAVA, SQL and Servlets.
- LMS (Leave Management System):** The system developed as a mini project to implement at the department level where the staff and students in the department will be benefitted in managing their leaves at their end through a website. It was developed using HTML-5, CSS, SQL and PHP.
- BLRPOLLUTIONRATER:** The 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.

TECHNICAL SKILLS

Android Development, C, C++, JAVA, HTML/CSS, PHP, JS, JSON, SQL, Appium, Selenium, TestNG, BDD, SauceLabs and Perfecto Automation.

CERTIFICATION

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