

### Objective:

To obtain a Fall internship in the Information Technology field, utilizing analytical and technical skills.

### Education:

- Masters in Computer Science at University of Texas at Dallas  
CGPA: 3.52  
Expected Graduation: May 2016
- Bachelor of Engineering in Electronics and Communication from RNSIT, Bangalore  
CGPA: 8.3/10  
Graduation: July 2012

### Technical Skills:

- **Languages:** Java, J2EE, C, C++, Android, Embedded C, Python.
- **Web Technologies:** HTML, HTML5, CSS, CSS3, JavaScript, JSP, JQuery, PHP, XML, JSON.
- **Database:** Oracle, SQL, PL/SQL, SQLite, MongoDB.
- **Tools:** Appcelerator, MATLAB, Octave, Weka, COGNOS, Ab Initio.
- **Frameworks:** Bootstrap, AngularJS, Node.js, Backbone.js.

### Work Experience:

#### Mobile Engineer Intern, Copart Inc., Dallas

May 2015-Present

- Implemented client code for location-based services on iOS and Android devices.
- Automated the collection of data via the use of handhelds, smart phones, and other technologies using OCR API's.
- Developed cross platform functionalities to enhance the UI using backbone.js

#### Systems Engineer, Infosys Technologies Limited, Bangalore

October 2012-Aug 2014

- Worked on website development for by developing a Travel Management System for Infosys Ltd using Java, JSP and J2EE.
- Worked as a Lead Java developer by designing DW models for SunTrust Bank for the projects RE-Collateral and GTSNET.
- Mentored a team of 5 by acting as a team anchor for the offshore team.
- In charge of code migration to QA and Production as well as providing support during QA Testing and Integration Testing.
- Involved in constant interaction with clients and onsite team members regarding requirements specification, business requirements, preparation of user manuals, design documents.

### Academic Projects:

**Networking Project:** Designed and developed an application using Socket Programming in Java which synchronizes files between Node.JS Server, PC and android device using TCP Protocol. The cloud was further replaced with Amazon EC2.

**Web Development Project:** Designed and developed a website which allows students to register for online courses and get certified. The site was developed using HTML5, CSS, Bootstrap, Angular.js, PHP, AJAX and MYSQL.

**Java Development Project:** Implementation of Data structures like Linked List, Splay Tree, Hash Table and algorithms like Dijkstra's Algorithm, Kruskal's Algorithm and Prim's Algorithm.

**Machine Learning Project:** Implemented Decision Trees, Naïve Bayes, Logistic Regression, Perceptron's, K-means clustering for image segmentation, Collaborative Filtering on Netflix Dataset using Java and Neural Networks, SVM using WEKA, EM Algorithm.

### Achievements and Certifications:

- Recipient of the Government of India, MHRD Scholarship for the whole tenure of Undergraduate studies.
- Winner of the USAA Mobile app development hackathon, i5 Hackathon, Angel Hack and Hack DFW.
- Completed Machine Learning, Data mining certification from Stanford University, Python certification from Rice University.
- Completed Infosys Java Programmer Certification, Ab-Initio certification and Harvard Manage Mentor.

### Freelancing Projects:

#### Android Application Projects

- Developed an application which helps GRE aspirants to prepare for the exam, which is made available on the Play Store.
- Developed an application which senses the noise in the neighborhood and automatically sets the volume.

#### Web Development Projects

- Developed a web application for customizing Recruitment using HTML5, CSS, JQuery, Angular, Bootstrap, linkedin API and Node.js.
- Developed a web application for Customizing Twitter using HTML5, CSS, Angular, Bootstrap, twitter, alchemy API and Node.js.

#### Internet of Things Projects

- Developed a IoT based intelligent chair which tracks the sitting habits and postures and gives real time updates on the your phone .This Project involved Arduino programming, Android for the phone, Node.js for the server.