

SUDHARSANAN MURALIDHARAN

7777 McCallum Blvd, #106, Dallas, Texas – 75252

Email : sudhar.ti@gmail.com

Phone: (469)-789-9579

GitHub : <https://github.com/sudharti>

Objective:

To seek Internship opportunities for Summer/Fall 2015 in the field of Computer Science.

Technical Skills:

- Programming Languages: C, C++, Java, Ruby
- Server Side Technologies: Ruby on Rails, Java Enterprise Edition, Hibernate, Struts2
- Front-end Web Technologies: HTML5, CSS3, SCSS, JavaScript, CoffeeScript, JQuery, AJAX, Bootstrap 3, Ember.js
- Database: MySQL, PostgreSQL
- Mobile Platforms: Android, JQuery Mobile, PhoneGap
- Version Control: Git, SVN

Education:

Master of Science in Computer Science

The University of Texas at Dallas, Richardson, Texas

Expected May 2016

GPA: 3.113

Bachelor of Technology in Computer Science

SASTRA University, India

June 2013

GPA: 3.324

Work Experience:

Assistant Systems Engineer Trainee, Tata Consultancy Services

August 2013 – May 2014

- **News Application:** Developed a News Reader **Android** application for United Airlines while working under Mobility division of Tata Consultancy Services.

Software Development Intern, Tata Consultancy Services

January 2013 – March 2013

- **Retail Store Mobile Application:** Built an e-commerce Mobile application using **PhoneGap**. The various technologies used were **HTML5, JQuery, JQuery Mobile and CSS3**.

Academic & Individual Projects:

- **Barrel Race Android Game**
Developed a game for **Android** as a part of User Interface & Mobile Development course at University of Texas at Dallas. The application uses **Motion Sensors** in the phone to control the game.
- **Evaluation of Video Processing Application on Multicore Systems**
Evaluated the performance of various deadline driven real-time schedulers on multicore systems.
- **Twitter Clone**
Implemented an Open Source clone of Twitter using **Ruby on Rails** framework. The application uses Twitter **Bootstrap 3** as Front-end framework and **PostgreSQL** for Database.
- **Class Scheduler**
Created a web application to resolve conflicts in schedule during Course selection. The application was developed using **Java EE, Struts2, Hibernate and MySQL**.
- **Fitness Tracker Android Application**
Developed a Fitness tracker application for **Android**. The application acts as a pocket dietician by tracking the user's calorie intake and expenditure and giving suggestions to stay fit.

Honors & Awards:

- Runner up in Mobeel, a National level mobile application contest, conducted by Tata Consultancy Services in May 2012.
- Awarded the best performer of the batch during the training period from August to November 2013 at Tata Consultancy Services.