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Objective: Seeking a challenging internship opportunity in the field of Computer Science.

Education

Master of Science (Computer Science)	The University of Texas at Dallas	CGPA 3.83/4	(Present)
Bachelor of Engineering (Electronics & Communication)	Manipal Institute of Technology at Manipal	CGPA 7.92/10	(May 2012)

Computer Skills:

Programming Languages: C, C++, JAVA, R

Web Programming Languages: HTML, CSS, JavaScript

Operating Systems: Windows, Linux.

Database: SQL

Tools/Software Platforms: Eclipse, Putty, SecureCRT, Turbo C and Microsoft Office.

Certifications: CCNA – Routing and Switching, CCNP – Routing, ETCP - IP

Related Projects:

Sentimental Analysis Using Machine Learning Algorithm (Nov 2015)

- Our main goal in this project was to analyze the sentiments of a group of people using a set of tweets.
- Implemented the K-Means machine learning algorithm in JAVA to cluster and classify similar tweets.
- **Skills Used:** JAVA Programming, Algorithms & Logic, Linked List Data Structures.

Virtual Soccer Manager (Feb 2008)

- Virtual Soccer Manager is a computer game that simulates a real Soccer League, **The English Premiere League**. Our main goal in this project was to allow the game player to manage a set of 11 member team and announce the result of matches played based on the team selection skills of the player.
- The project was programmed in C++ using file handling.
- **Skills Used:** C++ Programming, Algorithms & Logic, File Handling

Implementation of Advance Data Structure and Algorithm (Coursework) (Jan 2016)

- Built various projects based on advanced data structure like Sorting, Linked List, Stacks, Queues, Trees, Graphs and Hash maps.

Online Education System (Apr 2016)

- The goal of this project is to build a real-time E-learning web portal.
- It supports teaching and learning using a computer web technology and bridges the gap between a teacher and a student in different ways.
- **Skills Used:** SQL Queries and other Database Concepts.

Experience:

Engineer– Ericsson India Global Services, Bangalore, India (Nov 2012 – July 2015)

- Worked as an Engineer to maintain, configure and upgrade the **SPRINT, US** data and voice network. I was responsible for installation, configuration, deployment, troubleshooting, monitoring and maintenance of devices of their Live Network.
- Worked on multi-vendor routers and switches like Cisco, Avaya, Ericsson, and Huawei.

Design Intern– Silvan Innovation Laboratories, Bangalore, India (Jan 2012 – May 2012)

- Worked on a couple of mini projects within the company. The projects included designing of electronic circuits which were implemented in a large home automation environment.

Trainee– Silvan Innovation Laboratories, Bangalore, India (Jun 2011 – Jul 2011)

- Constructed an independent IR based remote control system to ON/OFF the electrical circuits of a room.

Relevant Coursework:

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| • Data Structures and Algorithms | • Database Design | • Machine Learning |
| • Design and Analysis of Algorithms. | • Operating Systems | |

Availability : Fall 2016

Work Authorization : F1