

**OBJECTIVE:** To obtain an Intern position in the field of Computer Science for Summer/Fall 2016

### **EDUCATION**

The University of Texas at Dallas, Richardson, TX  
**Masters of Science in Computer Science**

**Anticipated May 2017**

University of Mumbai, Mumbai, India

**Bachelors of Engineering in Computer Science** GPA: 72/100(Distinction Class Graduate)

**May 2013**

**COURSEWORK:** Machine Learning; Database Design; User Interface and Mobile App Development; Analysis of Algorithms and Data Structures; Big Data Analytics and Management, Web Programming Languages, Software Defined Networks

### **WORK EXPERIENCE**

**Instructor (Teaching Assistant)**

**CS Outreach, University of Texas at Dallas, TX**

**September 2015-Present**

- Teaching Programming languages such as **Java, C++, JavaScript, Python**, Alice to undergraduate and high school students

**Systems Engineer**

**Infosys Limited, Pune, India**

**October 2013 – July 2015**

- Developed Number Porting algorithm for **British Telecom**, which enabled 7 different components to interact with each other effortlessly on the same platform. **Technologies and Tools: C++, Java, FLOW EScamp, SQL, TOAD**
- Created **Password and IP details Tool** on server while leading a team of 3 which helped entire team of 42 developers to easily access details of all different components. **Technologies and Tools: Java, SQL, HTML, JavaScript**
- Elected as Knowledge Management Anchor, to conduct sessions on latest technologies, motivation and project meetings

**Co-Founder**

**Mindworkz Infotech, Mumbai, India**

**October 2012-September 2013**

- Developed Car Pooling Android App which was later acquired by Green Ventures
- Designed various websites like **www.biscottibakes.com** which helped client increase in number of orders by **45%** from customers in just 35 days. **Technologies and Tools: HTML, CSS, JavaScript, JQuery**
- Made strategic decisions for technical, financial and operational matters which helped start up to get more projects from clients thereby increasing profits by **60%** in span of 5 months

### **TECHNICAL SKILLS**

**Programming Languages** : Java and C++ (Expert), C# (Proficient), Python (Basics)

**Technologies Frameworks:** HTML, CSS, JavaScript, UX/UI, Hadoop, PL/SQL, JQuery, PHP, ASP.NET, Agile Methodology

**Tools Used** : MS SQL, Oracle 11g, Eclipse, AT&T M2X Cloud Services, Visual Studio

**Operating System** : Linux, Windows, Android, OS X

### **PROJECTS**

**Voice Controlled Home Automation System (IOT):**

**AT&T Hackathon, Dallas, TX**

**August 2015**

Developed an ARM mbed based solution to track temperature and changing LED Bar level accordingly. The readings were sent to Cloud Server and this in turn was sent to front end Android Application. **Technologies: C++, Java, SQL, M2X Cloud Services**

**Budgeting Tool for a Virtual Bank**

**Infosys Limited**

**October 2013- February 2014**

Developed the design of the pages for three modules on ASP.NET based on the wireframes provided by client. Built business logic and optimized the functionality reducing the cost of application operation. **Technologies: C#, SQL, HTML, CSS, JavaScript**

**Car Pooling Android App**

**Mindworkz Infotech**

**September 2012 – May 2013**

Implemented real-time GPS tracking system with two modules – Driver and Passenger. Developed Database system – Procedures and Packages for storing data of all the users and journeys. **Technologies: Android, Java, SQL, PHP, Google Maps**

### **ADDITIONAL AWARDS AND ACTIVITIES**

- Active member of '**IEEE UT Dallas Student Chapter**'
- Vice President** of Computer Education Students Society and conducted various workshops and events
- Vice-President Public Relations, Treasurer** at Infosys Toastmasters Club
- Awarded '**Competent Leader**' by Toastmasters International
- Leader** at Blue Ribbon Movement, an NGO involved in various activities such as teaching, environmental issues, etc.
- Active member of '**Office of Student Volunteerism**' at University of Texas at Dallas