

## EDUCATION

**UNIVERSITY OF FLORIDA** [GPA 3.89/4.0]  
*Master of Science in Computer Science*

GAINESVILLE, FL  
DEC 2016

**UNIVERSITY OF MUMBAI** [Agg. 68% - First class]  
*Bachelor of Engineering, Information Technology specialization*

MUMBAI, INDIA  
MAY 2015

### Relevant Coursework

- **Android** Programming for Handheld Systems, University of Maryland, Coursera, Fall 2012
- **C#** Fundamentals, Microsoft Virtual Academy, Fall 2015

### Honors and Distinctions

- Published "SmartHelmet" in the IJAFRC Journal, Spring 2015
- Winner of Prkalpa State Competition for Electronics, Fall 2013
- Certified Android Application Programmer at Neebal Technologies, Spring 2012

Technologies Java, C# (.NET), C++, C, Swift, RPA, Python, HTML, CSS, PHP, JavaScript, SQL

Platforms Unity3D, Android, Windows Desktop, UWP, iOS, Web, SymbianOS, Arduino, InVision, VS Blend

## EXPERIENCE

Department of Anesthesiology, University of Florida

GAINESVILLE, FLORIDA

**Simulation Developer Assistant and Summer Intern**

Jan. 2016 – Present

- Developed mixed reality simulator in Unity 3D using C#, with inbuilt intelligent tutor.
- Architected and developed unique software for curating curriculums for the intelligent tutor.

Smart Helmet

MUMBAI, INDIA

**Lead Programmer**

Aug. 2014 - Aug. 2015

- Developed Bluetooth helmet with accompanying 'HelmetCompanion' Android application.
- Managed team through timely meetings and exhaustive product documentation.

Computer Society of India Council 2013

MUMBAI, INDIA

**Technical Team Member & Instructor**

Aug. 2013 - Aug. 2014

- Attended and deliberated weekly meetings resulting in council future strategic decisions.
- Developed and implemented *CSI Portal* application for Android used by **1200** students.
- Taught and instructed workshops on Ubuntu, Android, Adobe Muse and more to students.

KJ Somaia College of Engineering Labs

MUMBAI, INDIA

**RIIDL Intern**

Aug. 2012 - Aug. 2013

- Intern at Research Innovation Incubation & Development Labs for an entrepreneurship program.
- Developed an Android application for the Bharatiya Sanskrit Peetham for teaching hundreds of students the Sanskrit language every year.
- Launched 'Learn Sanskrit' application on the Google Play Store with **27,000+** downloads

## LEADERSHIP

Parsi Portal Service

MUMBAI, INDIA

**Co-Founder**

Dec. 2014 - Present

- Developed Parsi Portal's Android application and accompanying publisher website.
- Launched service to the global Zoroastrian community, reaching **4000+** active users in two weeks.

Prakalpa Technology State Competition

MUMBAI, INDIA

**Project Leader**

Feb. 2014 - March 2014

- Developed application, interfacing with Bluetooth LE, Arduino UNO and relay circuits.
- Utilized Dropbox API to communicate between application and hardware.