

## EDUCATION

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

GAINESVILLE, FL  
MAY 2017

**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++, Perl, Swift, Python, HTML, CSS, JS, TS, Cassandra, MongoDB, Sybase  
Frameworks Unity3D, Android, UWP, Angular, Redux, Spring, Hibernate, Kubernetes, Kubeless

## EXPERIENCE

### Blackrock Financial

WILMINGTON, DELAWARE

#### **Analyst**

Jun. 2017 – Present

- Implemented Kubernetes application support into Blackrock's orchestration server.
- Actively participated in Application Packaging for Blackrock's continuous application delivery system.
- Deployed applications using the Kubeless framework within Blackrock's kubernetes cluster.
- Designed and developed Align, Blackrock's automatic cash reconciliation system.
- Developed Blackrock's accounting application using Redux for Angular.

### Department of Anesthesiology, University of Florida

GAINESVILLE, FLORIDA

#### **Simulation Developer Assistant and Summer Intern**

Jan. 2016 – May. 2017

- 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.

### KJ Somaiya College of Engineering Labs

MUMBAI, INDIA

#### **RIIDL Intern**

Aug. 2012 - Aug. 2013

- Developed an application for the Bharatiya Sanskrit Peetham to help teach Sanskrit.
- 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.

### 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

- 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.