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| **2777 SW Archer Rd Apt F21**  **Gainesville, FL 32608.**  **kaizad.avari@ufl.edu**  **(973) 932 - 9587** | Kaizad V. Avari | **linkedin.com/in/kaizadavari**  **github.com/itskaizad**  **kaizadavari.tk** |

**EDUCATION**

**UNIVERSITY OF FLORIDA** *[GPA 3.89/4.0]*  GAINESVILLE, FL

*Master of Science in Computer Science* MAY 2017

**UNIVERSITY OF MUMBAI** *[Agg. 68% - First class]* MUMBAI, INDIA

*Bachelor of Engineering, Information Technology specialization* 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 Prakalpa State Competition for Electronics, Fall 2013
* Certified Android Application Programmer at Neebal Technologies, Spring 2012

Technologies Java, C# (.NET), C++, C, Swift, RPAL, 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 Somaiya 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 globalZoroastrian 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.