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Kaizad V. Avari

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 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.