

EDUCATION

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

GAINESVILLE, FL
MAY 2017

UNIVERSITY OF MUMBAI [GPA 3.5/4.0]
Bachelor of Engineering, Information Technology

MUMBAI, INDIA
MAY 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, Neebal Technologies, Spring 2012

Technologies Java, C# (.NET), C++, Python, HTML, CSS, JavaScript, TypeScript
Frameworks Spring, Hibernate, Angular, Redux, Kubernetes, Unity3D, Android, UWP

EXPERIENCE

Blackrock
Associate

WILMINGTON, DELAWARE
Jun. 2017 – Present

- Implemented Kubernetes application support into Blackrock's orchestration server.
- Worked on modeling Application Packaging for Blackrock's continuous delivery system.
- Deployed applications using the Kubeless framework within Blackrock's Kubernetes cluster.
- Designed and developed web applications for Accounting and Cash Reconciliation using Angular.
- Designed and developed an ETL server for loading data into Elasticsearch, developed accompanying data server to support the accounting application.

Department of Anesthesiology, University of Florida
Simulation Developer Assistant and Summer Intern

GAINESVILLE, FLORIDA
Jan. 2016 – May. 2017

- Developed mixed reality simulator in Unity 3D using C# for simulating anesthetic procedures.
- Designed and developed curriculum based intelligent tutor for UF Shands resident doctors.
- Architected and developed unique software for curating curriculums for the intelligent tutor.
- Designed platform to modularize multiple simulations for short development turnaround time.

KJ Somaia College of Engineering Labs
RIIDL Intern

MUMBAI, INDIA
Aug. 2012 - Aug. 2013

- Developed an application for the Bhartiya Sanskrit Peetham to help teach Sanskrit.
- Launched 'Learn Sanskrit' application on the Google Play Store with **27,000+** downloads

PROJECTS

Parsi Portal Service
Co-Founder

MUMBAI, INDIA
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
Lead Programmer

MUMBAI, INDIA
Aug. 2014 - Aug. 2015

- Developed Bluetooth helmet with accompanying 'Helmet Companion' Android application.
- Managed smartphone events through augmented voice prompts and voice feedback.

Computer Society of India Council 2013
Technical Team & Instructor

MUMBAI, INDIA
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.