

EDUCATION

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

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

GAINESVILLE, FL
MAY 2017

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), Python, C++, Web, JS, TS, SQL, Protobuf
Frameworks Spring, Hibernate, Angular, Redux, Unity3D, Android, UWP

EXPERIENCE

Blackrock

Associate SDE

NEW YORK, NEW YORK

Jun. 2017 – Present

- Implemented *Kubernetes* application support into Blackrock’s orchestration server
- Added support for translation/localization capabilities to our automated report generation platform
- Designed and developed *web applications* using *NgRx + Angular*
- Orchestrated application *telemetry* - used Influx with Grafana and Splunk to analyze metrics and speed up application server subroutines
- Delivered usage KPI and KRI driven by application metrics to clients to see vital product statistics

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 Somaiya 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.

Smart Lighting

Developer

MUMBAI, INDIA

Aug. 2013 - Aug. 2014

- Developed an Android app to control smart lights using the internet.
- Used the app to communicate with an Arduino board that used custom circuitry to control switches.