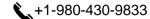
# **Ankit Kelkar**







### University of North Carolina at Charlotte

M.S., Computer Science 4.0 GPA, Graduating Dec 2019

# Smt. Kashibai Navale College of Engineering, Pune, India

B.E. in Electronics and Telecommunication 3.8 GPA, Graduated in 2012



#### Languages:

Python, C#. C++, Java, JavaScript, HTML/CSS, SQL

#### Tools:

Visual Studio, Unity 3D, OpenGL, SQL Server 2012, Android Studio, Eclipse, Xamarin, Auto CAD (Basics), MATLAB 7.7, Photoshop, After Effects

### Web Technologies:

.NET MVC, knockout-Js, JQuery, Angular-Js, Bootstrap, PhoneGap, Android, D3.Js

# work work

### Infosys Limited, Pune, India

Aug 2013 – June 2017

- Maintained and upgraded web application using .NET MVC4, jQuery, Entity framework and SQL Server.
- Designed UI for the application using Knockout JS and Bootstrap library.
- Developed reporting for the web application for the users.
- Performed various code optimization tasks and load testing.
- Drafted proof of concepts for various suggestion for website development to client which were highly appreciated.
- Generated Monthly and Weekly status report for team in the Agile

# projects

# Visualization of Layout of a floor for Emergency Rescue Purposes Aug 2017-Dec 2017

- Visualized a floor layout using Holo-lens
- Implemented Unity Networking for connecting two holo-lenses with server
- Visualized shortest available path to the rescue personnel through graphics aid.
- Developed Augmented Reality environment using Vuforia.

### An automation system to sort threaded and unthreaded nuts using **Image Processing**

July 2012- June 2013

- Installed a machine vision system at the end of manufacturing line.
- Sorted the correct and incorrect parts using image processing algorithm
- Reduced human introduced counting errors and increased efficiency by 300%.
- Developed the system using Beagle-Bone hardware and OpenCV for image processing.
- Designed system's body and holder on manufacturing line using CATIA