

Ankit Kelkar

 <https://webpages.uncc.edu/akelkar3>  akelkar3@uncc.edu  [in ankitkelkar](#)  +1-980-430-9833

education

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

skills

Languages:

C#, C++, Java, Python,
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

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