

# Omkar Arun Sonsurkar

osonsur1@binghamton.edu | (607) 232-4204 | Binghamton, NY | osonsur1.github.io

**Skills**

<b>Programming Languages:</b>	C, C++, Java, Python, JavaScript, HTML/ CSS, SQL
<b>Platforms:</b>	Linux, AWS, WordPress, Heroku
<b>Databases:</b>	PostgreSQL, MongoDB
<b>Frameworks/ Libraries:</b>	Bootstrap, Cordova, jQuery, React, Redux, Node.js, Express.js
<b>Tools and Services:</b>	Unity3D, ServiceNow, Splunk, Git

**Education**

<b>SUNY Binghamton</b> , <i>MS in Computer Science</i> Binghamton, NY	Aug 2017   May 2019
--------------------------------------------------------------------------	---------------------

<b>University of Mumbai</b> , <i>BE in Information Technology</i> Mumbai, India	Aug 2011   May 2014
------------------------------------------------------------------------------------	---------------------

**Professional Experience**

<b>SUNY Binghamton</b> , <i>Information Security Analyst</i> Binghamton, NY	Oct 2017   May 2019
--------------------------------------------------------------------------------	---------------------

- Identified and analyzed security threats on Splunk Enterprise
- Monitored and resolved IT security incidents on ServiceNow
- Performed penetration testing to ensure system security using Kali Linux
- Created a portal to manage the University SSH key access to selected environments

<b>State of New York</b> , <i>Software Developer Intern</i> Binghamton, NY	May 2018   Aug 2018
-------------------------------------------------------------------------------	---------------------

- Developed a hybrid mobile app using jQuery and Bootstrap on PhoneGap for Android and iOS
- Gathered and refined specifications and requirements based on technical needs

<b>LTI</b> , <i>Systems Engineer</i> Navi Mumbai, India	Dec 2014   Mar 2017
------------------------------------------------------------	---------------------

- Worked as a ServiceNow consultant responsible for analyzing, investigating and resolving incidents and fulfilling service requests for Disney World Wide Services in a 24/7 environment
- Created workflows, reports and knowledge articles for future reference
- Assisted in building the service portal using Bootstrap and AngularJS

**Projects**

**Smart Brain**, *ReactJS, Node.js, Express.js, PostgreSQL, Heroku*  
Developed a full-stack web app which allows users to detect a face in an image using an image recognition API

**Image Steganography**, *Node.js, Express.js, MongoDB*  
Developed a web service for accessing images and hiding a message inside images using a RESTful API

**Sapien**, *Java, Arduino Uno, Android Studio*  
Created a home automation system on Android to bring everyday electrical home appliances to life using Arduino Uno

**Student Life and Volunteerism**   **Toastmasters International, Leaders and Learners, *Vice President Public Relations***

**Graduate Student Organization, *Vice Chair Event Planning Committee***

**International Student and Scholar Services, *Leadership Volunteer***

**Binghamton University Student Ambassador Program, *Student Ambassador***