

# OMKAR ARUN SONSURKAR

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## SKILLS

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

## EDUCATION

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<b>SUNY Binghamton</b>	Binghamton, NY
MS Computer Science <i>GPA: 3.3</i>	Aug 2017 - May 2019
<b>University of Mumbai</b>	Mumbai, India
BE Information Technology <i>GPA: 3.5</i>	Aug 2011 - May 2014
<b>Maharashtra State Board of Technical Education</b>	Mumbai, India
Engineering Diploma Information Technology <i>GPA: 3.7</i>	Aug 2008 - May 2011

## PROFESSIONAL EXPERIENCE

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<b>SUNY Binghamton</b>	Binghamton, NY
<i>Information Security Analyst</i>	Oct 2017   May 2019
<ul style="list-style-type: none"><li>• Identified and analyzed security threats on Splunk Enterprise</li><li>• Monitored and resolved IT security incidents on ServiceNow</li><li>• Performed penetration testing to ensure system security using Kali Linux</li><li>• Created a portal to manage the University SSH key access to selected environments</li><li>• Created portal applications for student based systems</li></ul>	
<b>State of New York, Broom County Government</b>	Binghamton, NY
<i>Software Developer Intern</i>	May 2018   Aug 2018
<ul style="list-style-type: none"><li>• Developed a hybrid mobile app using jQuery and Bootstrap on PhoneGap for Android and iOS</li><li>• Gathered and refined specifications and requirements based on technical needs</li></ul>	
<b>LTI</b>	Navi Mumbai, India
<i>Systems Engineer</i>	Dec 2014   Mar 2017
<ul style="list-style-type: none"><li>• 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</li><li>• Created workflows, reports and knowledge articles for future reference</li><li>• Assisted in building the service portal using Bootstrap and AngularJS</li><li>• Mentored and trained new trainees</li></ul>	

## PROJECTS

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<b>Smart Brain</b> <i>ReactJS, Node.js, Express.js, PostgreSQL, Heroku</i>
Developed a full-stack web app which allows users to detect a face in an image using an image recognition API
<b>Image Steganography</b> <i>Node.js, Express.js, MongoDB</i>
Developed a web service for accessing images and hiding a message inside images using RESTful API
<b>Sapien</b> <i>Java, Arduino Uno, Android Studio</i>
Created a home automation system on Android to bring everyday electrical home appliances to life using Arduino Uno

## STUDENT LIFE AND VOLUNTEERISM

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<b>Toastmasters International, Leaders and Learners</b>	Vice President Public Relations
<b>Graduate Student Organization</b>	Vice President Public Relations
<b>International Student and Scholar Services</b>	Leadership Volunteer
<b>Binghamton University Student Ambassador Program</b>	Student Ambassador