

OMKAR ARUN SONSURKAR

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

EDUCATION

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

PROFESSIONAL EXPERIENCE

State University of New York at Binghamton <i>Information Security Analyst (Student Assistant)</i>	Binghamton, NY Oct 2017 May 2019
<ul style="list-style-type: none">• 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• Created portal applications for student based systems	
State of New York, Broom County Government <i>Software Developer (Intern)</i>	Binghamton, NY May 2018 Aug 2018
<ul style="list-style-type: none">• 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	
LTI <i>Systems Engineer</i>	Navi Mumbai, India Dec 2014 Mar 2017
<ul style="list-style-type: none">• 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• Mentored and trained new trainees	

SKILLS

Programming Languages:	Java, 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

PROJECTS

Smart Brain <i>ReactJS, Node.js, Express.js, PostgreSQL, Heroku</i> Developed a full-stack web app using MERN stack which allows users to detect a face in an image using an image recognition API
Image Steganography <i>Node.js, Express.js, MongoDB</i> Developed a full-stack web app using MERN stack that allows users to detect faces in images using an image recognition API
Sapien <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

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