

OMKAR ARUN SONSURKAR

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EDUCATION

State University of New York at Binghamton

MS Computer Science *GPA: 3.3*

Binghamton, NY

Aug 2017 - May 2019

University of Mumbai

BE Information Technology *GPA: Distinction*

Mumbai, India

Aug 2011 - May 2014

Maharashtra State Board of Technical Education

Engineering Diploma Information Technology *GPA: Distinction*

Mumbai, India

Aug 2008 - May 2011

PROFESSIONAL EXPERIENCE

State University of New York at Binghamton

Information Security Analyst (Student Assistant)

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

State of New York, Broom County Government

Software Developer (Intern)

Binghamton, NY

May 2018 | Aug 2018

- Developed a mobile application using jQuery and Bootstrap on PhoneGap for county's parks and recreation department

LTI

Systems Engineer

Navi Mumbai, India

Dec 2014 | Mar 2017

- Worked as a ServiceNow Technical Consultant responsible for troubleshooting incidents and fulfilling service requests for the client in a 24/7 environment
- Analyzed, investigated and resolved incidents on ServiceNow
- 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, Python, HTML/ CSS, SQL
Platforms:	Linux, Windows, AWS, WordPress, Docker, Android, iOS, Heroku
Databases:	PostgreSQL, MongoDB, Redis
Frameworks/ Libraries:	Bootstrap, Cordova, jQuery, React, Node.js, Express.js, TensorFlow.js, AngularJS
Tools and Services:	Unity3D, ServiceNow, Splunk, Jest, Webpack, Git

PROJECTS

Natural Motion Gaming *JavaScript, Unity3D*

Developed a video game which can be played using natural human gestures with the help of Microsoft Xbox Kinect

Image Steganography *Node.js, Express.js, MongoDB*

Developed a web service with GUI for accessing images and hiding a message inside images from the web browser

Sapien *Java, Arduino Uno, Android Studio*

Created a home automation system on Android platform 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