

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
- 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

Software Developer (Intern)

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

LTI

Systems Engineer

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
- Mentored and trained new trainees

SKILLS

Programming Languages:	Java, JavaScript, HTML/ CSS, SQL
Platforms:	Linux, AWS, WordPress, Docker, Heroku
Databases:	PostgreSQL, MongoDB, Redis
Frameworks/ Libraries:	Bootstrap, Cordova, jQuery, React, Node.js, Express.js, AngularJS
Tools and Services:	Unity3D, ServiceNow, Splunk, 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 app for storing/ accessing images and hiding a message inside the images on a web server

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