

# Smit Shilu

Software Developer

smitshilu@gmail.com

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## Summary

A developer who loves to play with code.

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## Experience

### **Software Developer at Transfinder**

February 2017 - Present

Enhancing RouteFinder GO, a mobile and tablet application by developing the changing requirements and solve the bugs using Angular JS and C#. Performed functionality testing of the product for and within the developers' team.

### **Teaching Assistant at University at Albany**

August 2016 - December 2016 (4 months)

Was a teaching Assistant for the course CSI-519 Advanced Programming Concepts for Fall 2016 semester. Was responsible for grading the assignments, exams and solving student's doubts.

### **Intern at NYS Office of Information Technology Services**

July 2016 - December 2016 (5 months)

Worked on LDAP and Oracle database data-quality enhancement. Was responsible for writing scripts that updates Oracle database tables from LDAP files automatically. Have also helped the government agencies for installation and configuration of CA SiteMinder for single-sign in process.

### **Research Assistant at Center for Technology in Government, University at Albany**

June 2016 - December 2016 (6 months)

It was a project for New York City transport MTA. Researched on UWB technology to develop real-time location system with UWB to get exact location of buses and metros with minor error of 5 cm. Also researched on developing a device used for the payment of bus and metro fair.

### **Teaching Assistant at University at Albany**

January 2016 - May 2016 (4 months)

Was a Teaching Assistant for the course CSI-526 Computer Communication Network for Spring 2016 semester. Was responsible for grading the assignments, exams and solving student's doubts.

### **Project Researcher at eInfochips Training and Research Academy**

January 2015 - April 2015 (3 months)

Worked on analysis of Medical data project. Researched on different clustering algorithms to find the best one for the project. Selected FAST algorithm with good theoretical efficiency. For proving its efficiency developed a JAVA application and WEKA tool plugin. Published a research paper in Springer, ICT4SD 2015 Volume 2 (ISBN: 978-981-10-0133-8) proving Implementation of FAST feature subset selection algorithm for high dimensional data [Link](#)

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## Education

### **University at Albany, SUNY**

Master's Degree, Computer Science, 2015 - 2017

### **CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY**

Bachelor of Technology (B.Tech.), Computer Engineering, 2011 - 2015

### **Nobel School**

HSC, High School/Secondary Diplomas and Certificates, 1998 - 2011

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## Honors and Awards

ACM - ICPC India regional level Kanpur - 2013 New technologies,

Management,

Web design,

Coding,

Surfing,

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[Contact Smit on LinkedIn](#)