

OBJECTIVE

Seeking a full-time position in the Computer Science field. Available from June 2017 onwards.

EDUCATION

Rochester, New York	Rochester Institute of Technology (RIT)	Fall 2015 – Present
<ul style="list-style-type: none">• Masters in Computer Science. GPA: 3.94 (4.0 scale)• Graduate Coursework: Advanced OO Programming, Advanced Algorithms, Networks, Distributed Systems, Applications in Virtual Reality		
Hyderabad, India	International Institute of Information Technology (IIIT)	May 2012
<ul style="list-style-type: none">• B.Tech. in Computer Science• Undergraduate Coursework: Algorithms, Data Structures, Graphics, Databases		

LANGUAGES AND TECHNOLOGIES

- Java, Python, JavaFX, JavaScript, OpenGL, MySQL, PHP, HTML, CSS
- Eclipse, IBM BPM, Unity, Amazon EC2

EMPLOYMENT

Software Developer, Intern	Alstom Signaling Inc., Rochester, New York	Summer 2016
CAAPE Text Builder <ul style="list-style-type: none">• Built a desktop application using JavaFX and the MVC design pattern to automate testing of CAAPE.• This tool decreased the testing time from 3-4 days to 1-2 hours.		
Technology Analyst	Infosys Limited, Hyderabad, India	Fall 2012 – Spring 2015
Project 1: Mobile Number Portability (MNP), Client: Belgacom <ul style="list-style-type: none">• Reverse engineered the existing MNP product in TIBCO platform and developed in IBM BPM.• Responsible for porting out process requirements gathering, implementation and testing process. Project 2: DeLite Toolkit, Client: PwC <ul style="list-style-type: none">• Developed and tested toolkits with IBM BPM, Java and JavaScript which were used by PwC Applications.		

PROJECTS

- **Free Food Finder - WiCHacks Hackathon** **Spring 2017**
Developed a web application to post and find events that provide free food on the RIT campus using Google Maps API, Amazon EC2, PHP, JavaScript, MySQL, HTML and CSS
- **TCP Congestion Control Simulation** **Fall 2016**
Simulated three different versions of TCP – Basic, Tahoe and Reno and analyzed how congestion is affected in each design using Java, Threads and Socket Programming
- **Implementing Amazon Dynamo Concepts** **Spring 2016**
Studied the design of Amazon's highly available key-value store which is used by some of its core services and was responsible for implementing partitioning algorithm using Java and RMI
- **Measurement of Surroundings** **Fall 2016**
Developed an application to load scanned room models, add custom 3D objects and perform measurements in Virtual Reality using Unity, Microsoft HoloLens, Visual Studio and Structure Sensor

ADDITIONAL EXPERIENCE AND AWARDS

- **Grader (Spring 2016, Fall 2016):** Graded assignments of undergraduate and graduate sections for the Foundations of Computer Science Theory course at RIT.
- **Peer Advisor Leader (Fall 2016):** Worked as a PAL at RIT Fall orientation for new international students.
- Awarded Graduate Merit Scholarship from RIT Computer Science Department.