DEEPAK RAVI SHANKAR
248 CRITTENDEN WAY
APARTMENT 6
ROCHESTER, NY 14623
Email: drs3114@rit.edu **Website:** www.deepakshankar.com **Phone:** +15854514824

OBJECTIVE: Actively looking for Software Development Co-op/ Internships positions for Spring/Summer 2016 - 2017

EDUCATION:

ROCHESTER INSTITUTE OF TECHNOLOGY **ROCHESTER, NY**
Degree: Master of Science Expected December 2017
Major: Computer Science
G.P.A: 3.06
Courses: Algorithms, Introduction to Big Data, Foundations of Intelligent Systems, Foundations of Parallel Computing, Foundations of Computer Networks

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY **BENGALURU, KA, INDIA**
Degree: Bachelor of Engineering August 2013
Major: Computer Science
Percentage: 70.25
Courses: Operating Systems, Database Management Systems, Software Engineering, Computer Architecture, Object Oriented Programming.

SKILLS:

Programming Languages: Java, Python, C++.
Web Programming: HTML5, CSS3, JavaScript, AngularJS.
Technologies: REST, ORM, OAuth.
Database: Oracle, MySQL, SQLite.
Frameworks: Spring, Hibernate, Play, Bootstrap.
Design Patterns: MVC, Dependency Injection.

EXPERIENCE:

THOMSON REUTERS **BANGALORE, KA, INDIA**
Associate Software Engineer **January 2015 – April 2015**
I was part of the web development team and developed modules using Java/J2EE Spring and Hibernate. Also, I participated in the Thomson Reuters hosted Technology unconference held at Bangalore in the year 2014 and presented a talk on Advanced Message Queuing Protocol (AMQP).

THOMSON REUTERS **BANGALORE, KA, INDIA**
Contractor **August 2013 – January 2015**
I was trained on RESTful web applications by a very enthusiastic team. My time here as a contractor helped me understand the needs and standards of SDLC and helped me improve my coding skills. Especially my Object-oriented programming skills. I was a primary developer for an in-house application for monitoring the team performance metrics.

PROJECTS:

Flight Schedule Prediction based on Weather
A Web application where a user can see the schedule prediction and other metadata for a flight based on Weather. The metadata includes turbulence and other possible flying information. This project was achieved using J2EE, Spring framework, Hibernate ORM tools, AngularJS, HTML5, CSS3 and Oracle as the backend database server.
Project link: https://github.com/drs3114/SchedulePredict
Network Packet Analyzer
This is an individual project that is used to analyze packets in a network. The project has been implemented using Java.
Project link: https://github.com/drs3114/PacketAnalyzer
Metrics
An in-house project at Thomson Reuters to measure the team performance statistics. The project was developed using Core Java libraries, Play framework, TFS SDK from Microsoft and JFreeChart API.