

# GOURAVJEET SINGH

LinkedIn: <https://goo.gl/BwBJvN>

[gouravjeet@gmail.com](mailto:gouravjeet@gmail.com)

(518)-313-2375

1, Chrysler Road, Natick, MA

## EDUCATION

**Rensselaer Polytechnic Institute**, Troy, NY

Dec 2014

M.S. in Information Technology and Web Science GPA-**3.60**

**Maharshi Dayanand University**, Rohtak, Haryana, India

Aug 2010

B.E. in Computer Science and Engineering GPA-**3.40**

## TECHNICAL SKILLS

**Programming Languages:** Java, JavaScript, Groovy, Ruby, HTML5

**Web Frameworks:** Grails, AngularJS, Bootstrap, Ruby on Rails, RSpec, Groovy on Rails

**Databases:** MySQL, PostgreSQL

**Technologies:** jQuery, REST, SOAP, CSS, AJAX, Git, Spring, GORM, AWS, SQS, Algolia, Quartz

**API:** Sailthru API, MailGun, Google Maps API

**Tools:** IntelliJ, Grunt, Bower, Yeoman

## RELEVANT WORK EXPERIENCE

**The MathWorks, Software Engineer / Full Stack Developer**

Mar 2016-Now

### Contribution Workflow

- Developed new file submission process using AngularJS and Ruby on Rails.
- Shipped new features for the MathWorks's community user portal.
- Developed functionalities for File Exchange Admin tool using Ruby on Rails.
- Implemented API for contribution workflow project that includes tags, add-ons, products.
- Took ownership of fixing most of the File Exchange bugs in a timely manner.

**Shoptiques, Software Engineer / Full Stack Developer**

Mar 2015-Feb 2016

### Intuit QuickBooks POS Integration System:

- Developed front-end for QuickBooks integration setup and inventory matching in HTML, CSS, and JavaScript.
- Built QuickBooks Integration for Shoptiques that will update inventory in real-time using SOAP Web Services in Java.

### Sholiday-2015:

- Developed real-time analytical dashboards which measured key performance indicators using HTML, Javascript, Java and HQL Builder.
- Extended the functionality of user-facing application to add Gift Card, Gift Return features.
- Implemented Birthday Reminder System and abandoned cart email system using Quartz scheduler and Java.

### UK Shipment System and Internalization:

- Implemented Shipment and Tracking System for Parcelforce (UK Shipping Provider) using SOAP Web Services and FTP in Groovy and Java.
- Implemented logic behind the pricing buffers for Internalization.

**Rensselaer Polytechnic Institute, Summer Intern/Research Assistant**

May 2014-Aug 2014

### Social Geographical Informations System(SGIS)

- Developed Geographical Information System (GIS) application for School kids to search datasets and to add custom tags to the datasets in AngularJS.
- Developed filtering and downloading data functionality for each dataset.
- Consumed our own API that fetches 64000 map points from PostgreSQL database.

**Infosys Limited, Systems Engineer**

Oct 2010-May 2013

### National Commercial Bank, iTrade

- Developed Front-end of Currency Calculator, Portfolio Holding, and News modules of Application using HTML, JavaScript and Back-end using SOAP web-services in Java.
- Implemented Internalization and Localization of Account Information Widget API using Java.

**Tetherless World Constellation**

Jan 2014- May 2014

### Urban Sprawl Assessment Portal

- Developed an Application that analyzed the pattern of urban expansion over different counties in New York.
- Developed Visualization using Google Charts and Google Maps API, JavaScript, HTML5, jQuery.