

# GOURAVJEET SINGH

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## 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, C++, Groovy, HTML5

**Web Frameworks:** Grails, AngularJS, Adobe Flex, Bootstrap

**Databases:** MySQL, PostgreSQL, MongoDB

**Technologies:** jQuery, REST, SOAP, CSS3, AJAX, Git, Spring, GORM, AWS, SQS, Algolia, Quartz

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

**Tools:** IntelliJ, Grunt, Bower, Yeoman, Adobe Flash Builder, Qt Creator

## RELEVANT WORK EXPERIENCE

**Shoptiques, Software Engineer / Full Stack Developer** Mar 2015-Now

### Intuit QuickBooks POS Integration System:

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

### Sholiday-2015:

- Extended the functionality of user-facing application to add Gift Card, Gift Return features.
- Implemented Birthday Reminder System for Customers using Quartz, HTML, CSS and Mailgun API.
- Implemented Abandoned Cart Email System using Sailthru API.
- Developed LoveBox feature with filtering using HQL Builder and with sharing capability.
- Implemented Gift-Guide page using HTML, Javascript and Backbone.js.

### Coco Dashboard:

- Developed real-time analytical dashboards which measured key performance indicators (KPI's) like Repeat Rate of customers and return rate using HTML, Javascript, Java and HQLBuilder.

### 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

- Developed Geographical Information System (GIS) application named **SGIS** for School kids to search datasets and to add custom tags to the datasets.
- Developed filtering and downloading data functionality for each dataset.
- Consumed our own API that fetches 64000 map points from PostgreSQL database.
- Developed portal using JavaScript, Angular JS, Google Maps, Bootstrap framework.

**Infosys Limited, Systems Engineer** Oct 2010-May 2013

Software Developer, Client-National Commercial Bank, **iTrade**

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

## RELEVANT PROJECTS

**Urban Sprawl Assessment Portal, Tetherless World Constellation (TWC)** Jan 2014- May 2014

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

**Lolscribe, a Statistical Tracker for League of Legends** using Qt Creator to fetch data from Mashup API. Aug 2013- Dec 2013