

# Renuka Joshi

## Contact

714-831-9298  
renu.joshi4@gmail.com

## Address

Orange County, California  
92831  
(Open to relocation)

## Languages

Java, SQL, JavaScript, HTML,  
CSS, Groovy.

## Technologies

Spring MVC, Grails web  
framework, MySQL, Apache  
Tomcat, GitHub, Slack, REST  
web services, Servlets, SQL  
Server.

## Tools and Processes

NetBeans, JIRA, JUnit,  
Eclipse, Azure Machine  
Learning Studio,  
Agile - Scrum, XP, Power BI,  
Salesforce.

## Website

<https://renukaj.github.io/>



<https://www.linkedin.com/in/renukajoshi4>



<https://github.com/RenukaJ>

## Experience

### Developer Intern

### Exsilio, Irvine CA

Jun 2016-Aug 2016

#### Churn Rate Prediction

[SQL Server, Azure ML Studio]

- Developed a machine learning model using two-class boosted decision tree algorithm to predict whether a customer is going to churn or not. Got ~86% accuracy in the results.
- Series published: <https://goo.gl/NJrNDk>

## Education

### Masters

### California State University, Fullerton

Aug 2015-May 2017

**Major: Computer Science [GPA: 3.78/4.00]**

**Coursework:** Web Back-End Engineering, Advanced Databases, Data Structures and Algorithms, Enterprise Application Development, Software Design and Architecture

### Bachelors

### University of Pune, India

June 2011-May 2015

**Major: Computer Engineering [Grade: First Class]**

**Coursework:** Distributed Operating Systems, Databases.

**Hackathon:** Winner - PICT Impetus, 2015.

**Research publications:** <https://goo.gl/HQo3nw>, <https://goo.gl/uA7xVs>

**General Secretary:** Computer Sci. & Engg. Department 2014

## Projects

### Activity Feed Analyzer

[Java, MySQL, HTML, REST, Grails framework, Tomcat, Github]

- Developed an MVC web application to run Analytics and generate insights on Users' Activity Feed.
- Implemented modules to Authenticate third-party APIs, Ingest and process Data, Run Analytics and display results.

### URL Shortening service

[Java, Servlets, JavaScript, Slack, Spring MVC, Ant, HSQLDB]

- Implemented the core encoding algorithm for the URL Shortener service. Contributed in back-end development to maintain user sessions, login authentication and data persistence.
- Improved front-end experience with features like copy to clipboard and data visualization.

### Task Assistant

[Java, HTML, CSS, JavaScript, Spring MVC, Google API]

- Developed Application which included a modules to-do list manager, API based URL shortening service and interactive dashboards.

### Data Mining on IMDB Dataset

[Java, SQL Server, IMDB dataset, MS Visual Studio]

- Implemented multiple linear regression to predict the success rate of a movie.
- Wrote queries and procedures to sample, preprocess, transform and mine the IMDB dataset of 3 million rows.

## Contact

**Email:** [renu.joshi4@gmail.com](mailto:renu.joshi4@gmail.com) **Phone:** 714-831-9298