Renuka Joshi

in https://www.linkedin.com/in/renukajoshi4   https://github.com/RenukaJ

Contact

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Address

Verde Valley Ln, Dallas, Texas
75254
(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/

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

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