

## DWIZ KUMAR

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### SUMMARY:

Information Sciences and Technologies Graduate student at Rochester Institute of Technology with around 6 years of professional experience seeking career opportunity.

### EDUCATION:

<b>M.S, Information Sciences &amp; Technologies</b>	<b>(GPA 3.52/4)</b>	Rochester Institute of Technology	May 2019 (Expected)
<b>B.E, Computer Science Engineering</b>	<b>(GPA 3.51/4)</b>	Bangalore Institute of Technology	May 2011

### RELEVANT COURSEWORK

Analytical Thinking (*Data Mining*), Knowledge Representation Technologies (*Database Technologies*), Client Programming, Knowledge Process Technologies (*Text Mining*), Data Warehouse, Data Driven Knowledge (*R-programming*), Visual Analytics, Server Design Development, Introduction to Data Analytics.

### TECHNICAL SKILLS:

<b>Programming Languages</b>	: Java, Nodejs, PHP
<b>Web Technologies</b>	: HTML5, CSS, JavaScript, JQuery, Bootstrap, XML, JSON, Hibernate, Spring-MVC.
<b>Database</b>	: MySQL, MongoDB, Neo4j, Oracle11g
<b>Tools</b>	: Visio, Maven, Jenkins, JUnit, GitHub, Jira, SVN, PuTTY, SoapUI, Magento, Pentaho.
<b>IDE's</b>	: Eclipse, Visual Studio
<b>Servers</b>	: Apache-Tomcat, Web logic

### RELEVANT EXPERIENCE:

<b>Software Engineer &amp; IT Specialist</b>	<b>Real Agent Pro, Rochester, USA</b>	<b>Aug 2018 – Dec 2018</b>
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- Designed Nexus core database platform and implemented a double opt-in solution for email authentication that reduced bounce email by 70%.
- Automated the inbound and outbound flow for lead generation using Restful web services between the organization's dialer system and third-party lead providers. That reduced the manual effort by 90%.

<b>Teaching Assistant</b>	<b>Rochester Institute of Technology, USA</b>	<b>Jan 2018 – May 2018</b>
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- Co-ordinate with Prof. Lawrence Hill for the course Computer System Concepts in managing classes, tutoring, and grading.

<b>Senior Software Engineer</b>	<b>Cognizant Technology Solutions, India</b>	<b>Jan 2015 – Jul 2017</b>
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- Team lead of a five-member project in a fast-paced Agile environment, deploying applications to all release environments.
- Designed and developed high-quality REST-based API solutions on Java for applications such as - Scan Reload, for generating a barcode which can be scanned at POS terminals; VISA Tokenization, for generating and managing tokens for VISA cards; Remote Deposit Capture, for remotely depositing cheques by capturing their image.
- Configured APIs by implementing SSL, façade, routing, throttling, product subscription, authenticating & OAuth.

<b>Programmer Analyst &amp; Senior Software Engineer</b>	<b>Mindtree Ltd., India</b>	<b>Nov 2011 – Dec 2014</b>
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- Automated the planning and development activities of the campaign management process of Media planning developed by the organization for the advertising industry which reduced the manual efforts for the business activity.
- Designed and implemented enterprise integration application solutions for Adidas.
- Implemented an ESB solution to convert more than 200 scripts to SOAP based batch interfaces for a leading Banking client.

### ACADEMIC PROJECTS:

<b>Sentimental Analysis and Recommendation on Amazon Prime videos</b>	<b>Java   Android Studio   Mobile App</b>
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- Implemented a mobile application for performing sentimental analysis on unstructured text data of Amazon Prime review comments using the Naïve Bayes classifier. It also provides a functionality of movies recommendation using the Cosine Similarity measure.

<b>jQuery Application Consuming Web Data</b>	<b>jQuery   Ajax   Bootstrap   RestAPI   HTML   CSS</b>
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- Design and developed a portal for Information Sciences and Technologies Department, RIT using JQuery and Ajax based front-end application that consumes, transform, and display web data through Restful webservices implementation.

<b>Guess a Drink - Quiz Application</b>	<b>JavaScript   HTML   CSS</b>
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- Implemented a dynamic quiz application using JavaScript where user gets a quiz question with three options to guess a drink related to the option they selected previously.

<b>TripAdvisor Application</b>	<b>Node.js   MongoDB   Jade   CSS</b>
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- Developed an application that enables users to retrieve all information about restaurants using partial or whole names or geolocations. The application, that also allows users to give their reviews, comments and ratings about restaurants.

### ACHIEVEMENTS & AWARDS:

- Started an entrepreneurial venture – **bookjugad.com**, an e-commerce platform for selling used books.
- Received **Business Enabler Award** for bringing in new business to the organization at Cognizant Technology Solutions.