

# Akash Wani

Park Point Dr | Rochester, NY 14623 | [www.linkedin.com/in/akashwani09/](http://www.linkedin.com/in/akashwani09/) | [apw3928@rit.edu](mailto:apw3928@rit.edu) | (585)-434-8484

## EDUCATION

**Rochester Institute of Technology, Rochester, NY, USA**

**Master of Science, Computer Science**

Dec'17

GPA: 3.10/4.00

**Coursework:** *Web Services and Service Oriented Application, Algorithms, Distributed Systems, Computer Networks, Big Data Analytics, Foundation of Intelligent Systems, Computational Problem Solving, Advanced Object-Oriented Programming, Cryptography*

**University of Mumbai, Sardar Patel Institute of Technology, India**

**Bachelor of Engineering, Electronics and Telecommunications Engineering**

June'13

## TECHNICAL SKILLS

**Programming languages:** Java, Python

**Development Tools:** Eclipse, IntelliJ IDEA, PyCharm, NetBeans, Weka

**Web Development:** AngularJS, REST API, SOAP API, XML, HTML5, CSS, JavaScript, JSON, jQuery, Bootstrap

**Cloud Services:** Docker, Azure

**Operating system:** Windows, Android, Ubuntu, MAC OS

## PROJECTS

**Web Portfolio**

Aug'17

- <http://www.waniakash.com> [AngularJS, HTML, CSS, jQuery, Bootstrap]

**FindMeSongs Application**

Apr'17 - May'17

- Developed an application with RESTful web-services which provides user with a list of songs based on its current emotion
- Backend API's: Facebook, Microsoft Emotion API, Spotify [Java, JavaScript, Azure, WebCam]

**Popularity of Online News**

Sept'16 - Dec'16

- Analyzed the articles published by Mashable and performed classification of data to determine the popularity of news
- Implemented Decision Tree, K-Nearest Neighbor, Random Forest, Naïve Bayes and Logistic Regression [Python, Weka]

## ACADEMIC PROJECTS

**HelpMeFind Application**

Mar'17 - Apr'17

- Created a RESTful web-service to respond to user queries about nearby places, restaurants & events using a dependency graph
- Designed Android based user interface with authentication using user credentials [Java, RESTful, Android, Azure, MySQL]

**Banking Web-Service**

Mar'17

- Developed a SOAP based web service that allows customers to retrieve bank account details and perform transactions
- Performed multi-threading to handle multiple customers [Java, MongoDB, HTML]

**Wikipedia Application**

Nov'16 - Dec'16

- Developed a Wikipedia like service with Load Balancing and Migration
- Introduced replication of database server to improve Fault Tolerance [Java, Docker, HTML5, CSS, JSP, MongoDB]

**Prediction of Cancellation Code for Flights**

Mar'16 - May'16

- Conducted data analysis on United States Department of Transport dataset containing flight statistics and classified them based on attributes affecting flight cancellations [Weka]

**Tic-Tac-Toe**

Sep'16 - Oct'16

- Created an intelligent game with Regular Minimax Algorithm and Minimax Alpha-Beta pruning algorithm [Python]

**UDP/TCP ping**

Mar'16

- Implemented a TCP/UDP client – proxy – server application identical to ping/tracert [Java, Multi-threading]

**Messaging Application**

Apr'16 - May'16

- Developed an application that demonstrates one to one chat, group chat, File Transfer and VoIP features [Java, Multi-threading]

## WORK EXPERIENCE

**Senior Software Engineer**

**Capgemini, Mumbai, India**

June'13-June'15

- Worked for Warehouse Management System (WMS) application developed by Manhattan Associates and developed test suites for the same
- Developed macros using VBScript to optimize data creation process
- Involved in managing and maintaining the SQL server for WMS for online customer orders
- Responsible for deploying WMS application in Matalan's warehouse

## LEADERSHIP/HONORS

"Customer Delight Award", Software Engineer, Capgemini

Sept'14

"One Team Award", Project Team, Capgemini

Jun'14