

# Jayant Keswani

Software Developer

## Contact

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## Skills

Java-JDK 7, Python  
(Django,Pandas,Matplot)  
Machine learning  
(Random forest,  
Regression  
Algorithms,KNN)  
Data mining with R,  
Docker, MySQL,  
Cassandra, Linux,  
Cloud Computing  
(AWS & Azure)  
Hadoop(hive),  
Node.js, express.js,  
CSS3 & HTML5

## Member

Member of HUSCII  
Coding group at  
University of  
Washington  
(Android app  
development)

## Certifications

Data Science  
Intensive-Springboard,  
CCNA

## Summary

A competent and committed Computer Science Graduate student looking for an exciting Internship and full time job.

## Education

since 2015 **MS** Computer Science and Systems University of Washington, WA  
*Specialization in Data Science.*  
2011–2014 **Bachelors** of Computer Applications EIILM University, India

## Experience

June 2016 **AI and Analytics Intern at Qikspace**  
*Research and coding for the AI engine, plus integration of the email notification client, web portal and database integration. Programming in Python, Java, Android Studio, Casandra, Hadoop and Realm. In addition, integrating the existing AI datasets, refining and testing the applications of the algorithms, heuristics, greedy algorithms, plateau algorithms and push algorithms.*  
since 2015 **Bio-informatics docker group, University of Washington**  
*Dockerizing various RNA sequence alignment software (ISAAC & Cytospace).*  
2014–2015 **Baud Technologies, India**  
*Executed VOIP technology implementation alongside team of CISCO.*

## Projects

Mar 2016 **Implementing PAXOS algorithm for Distributed Locking in Client-Server Communication**  
*Creating a multiple replication server environment for Client-Server communication implementing PAXOS consensus algorithm to reach a consensus on and execute some simple operations.*  
Mar 2016 **User Profiling With Social Media Generated Content**  
*Utilizing machine learning algorithms to predict various features of Facebook users such as gender, age and personality traits. Naive Bayes, KNN, linear regression and random forest were used to construct an ensemble framework which gave 70% accuracy  
Implemented Random forest.*  
Sept 2014 **Web Portal for Loststories.in**  
*Build the website for loststories using HTML and CSS  
Designed the front end.*