Jayant Keswani

Software Developer

Contact

1723 S G St
Tacoma 98405
WA
(484)478-4824

jaykeswani85
@gmail.com
http://jayantkeswani.com
LinkedIn://keswanijayant

Skills

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

Member

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

Certifications

Data Science
Intensive-Springboard,
CCNA (VoIP) and
CCNA (R&S)

Summary

An aspiring Data Scientist with professional experience in web development and software engineering, I'm currently looking for full time job opportunities suiting my knowledge and experience .

Education

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

Experience

July 2016	**Kahootz** *Build the web app and chrome extension using Node and express to power the app, and for front end JavaScript I used jQuery. Deployed the app on AWS (EC2 instance for the app and RDB for mysql database.)*
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.*
since 2015	**Bio-informatics docker group, University of Washington** *Dockerizing RNA sequencing pipelines and alignment software (ISAAC & Cytospace). Currenly working on dray.io (Unix pipe for containers) to create a standalone pipeline for galaxy*
2014–2015	**Baud Technologies** *Executed VOIP technology implementation for various clients. Configuration of CME and CUCM (VOIP servers).*

Projects

Mar 2016	**Implementing PAXOS algorithm for Distributed Locking in Client-Server Communication** *Creating a multiple replication server environment for Client-Server communication 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.*
Sept 2014	**Web Portal for Loststories.in** *Build the website for loststories using jQuery.*