

Akhilesh Deowanshi

akhilesh.deowanshi@hotmail.com | 5107378864 | github.com/akhi1312 | linkedin.com/in/dakhilesh

OBJECTIVE Software Developer enthusiast seeking internship opportunities Spring/Summer 2018

EDUCATION

MS SOFTWARE ENGINEERING | SAN JOSE STATE UNIVERSITY | GPA 3.6 San Jose, CA | Dec 2018

CLOUD TECHNOLOGIES Cloud computing concepts, Architecture, SaaS, IaaS, PaaS

DISTRIBUTED SYSTEM Distributed component Design, Scalability, Messaging, Web services

MACHINE LEARNING Linear models for classification and regression, SVM, ensemble methods

DATA MINING Regression, Classification, Clustering Anomaly and Outlier detection

BS COMPUTER SCIENCE | IEC COLLEGE OF ENGINEERING Noida, UP | Jun 2013

SKILLS

LANGUAGES Java, Python, JavaScript, C, Node.js, Shell Script, SQL, AngularJS

DATABASE Oracle, MySQL, MongoDB, H2, DynamoDB, AWS RDS

TECHNOLOGIES Spring Boot, Docker, AWS, Maven, Git, HTML, Heroku, ELK, Kafka

PROJECTS

RECOG WEB APP | PYTHON, FLASK, OPENCV, MLAB, ANGULAR, DOCKER, AWS EC2 <https://goo.gl/xLzgTw>

- Developed Single page web application automates attendance system, immigration by face recognition
- Built in python-flask using OpenCV and cloud based mongoDB for data persistence

HELPOOTHERS | MEAN STACK, SOCKET.IO, PASSPORT.JS, HEROKU <https://goo.gl/asURrb>

- 3-tier web application to post or volunteer for a work. Developed using Mean Stack and Dockerized
- Key features: real-time email notification, authentication using OAuth2 and gamification for facebook

LOG AGGREGATION | JAVA, SPRING BOOT, KAFKA, ELK <https://goo.gl/MjcAUE>

- Designed middleware logging component to organize application logs for quick search
- ElasticSearch for indexing the log data and Kibana for providing a Web based user interface for filtering

YELP BOT | PYTHON, AWS (LEX, LAMBDA) <https://goo.gl/cH86sT>

- Built chat bot application to query Yelp on AWS Lex, integrated with Slack and Facebook
- Used Yelp REST API for data source and AWS lambda for all business logic

KNN MOVIE REVIEW | PYTHON, SCIKIT-LEARN, TENSORFLOW <https://goo.gl/25Pvis>

- Analyzed labels (+ 1 or -1) for the movie reviews in the training data set of 25000 rows.
- Implemented KNN algorithm parsed test dataset of 25000 rows and achieved an accuracy of 74%

EXPERIENCE

DELOITTE | ANALYST Mumbai, INDIA | Jan 2016 – Jan 2017

- Workday Integration Certified Consultant
- Built Integration using Workday Studio and Cleansed data using SQL

COGNIZANT TECHNOLOGY | PROGRAMMER ANALYST Chennai, INDIA | Nov 2013 – Dec 2015

- PeopleSoft Consultant developed numerous App Engine
- Enhanced scalability by tuning Oracle database, Built Java application to create business reports

AWARDS

ANNUAL CAMPUS ASSOCIATE JULY 2014

Built VBA reporting tool to automate HR reporting and saved over 250 hours of client effort