

# Akhilesh Deowanshi

Software Engineering Master's Student at San Jose State University with over 3 years of Industry experience in ERP and Application development. Seeking an internship. Expected graduation date Dec 2018

## Skills

### Languages:

Python, Java, HTML, CSS, JavaScript, jQuery, bash, SQL, VBA, C, Angular JS, Unix, Shell Script

### Technologies:

Spring Framework, AWS, RESTful Web Services, ELK stack, Docker, Maven, Git, Rally, H2, Oracle, MongoDB, GraphQL

## Experience

### Deloitte, India — Analyst

Dec 2015 - Dec 2016

- Workday Integration Certified Consultant
- Built Integration using Workday Studio and Soap Services
- Cleansed Data using Unix shell scripts and SQL

### Cognizant, India - Programmer Analyst

Nov 2013-Dec 2015

- Peoplesoft Consultant developed numerous App Engine
- Build Java application to create business reports
- Enhanced scalability of backend by tuning Oracle database

## Accomplishments

- Built VBA reporting tool to automate HR reporting and saved over 250 hours of effort for client.
- Received annual best Campus Associate based on solid evaluations of Management

## Projects

### Face Recognition Web App — 2017

(<https://github.com/akhi1312/Face-Recognition>)

- Uses OpenCV library for face comparison algorithm.
- S3 bucket and MongoDB for storing Images, profile details.
- UI using Bootstrap, HTML and AngularJS
- Server using Python Flask, hosted on AWS EC2

### HelpOthers - 2017

(<https://github.com/akhi1312/HelpOther>)

- Developed 3 tier web application using Mean and Dockerized
- Implemented Socket.io and Gamification for Facebook
- Hosted on Heroku by deployment pipeline from Github
- Login Integration with Facebook, Google+, Twitter

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[github.com/akhi1312](https://github.com/akhi1312)

## Education

### San Jose State University, San Jose, CA — *Master of Science - Software Engineering*

Jan 2017 - Present

- Current GPA 3.6/4.0
- Coursework includes Data Mining, Cloud Technologies, Enterprise Software System, Machine Learning

### UP Technical University, India — *B.Tech*

Aug 2009 - Jun 2013

- Coursework includes: Data Structures, Algorithm, Object Oriented Programming, Database

## Volunteer Experience

- Managed budget for HC events in Deloitte.
- Trained peers on Workday modules

## Other Projects

### Error Predictor - 2017

(<https://github.com/akhi1312/Errorpredictor>)

- Predict best StackOverflow solution
- Implemented StackExchange API
- Used Spring Boot and Angular 2

### Pizza Ordering - 2017

(<https://github.com/akhi1312/Pizza-Order-API-AWS>)

- Developed pizza ordering system using a serverless pattern
- Used AWS Lambda, Python, API Gateway, NoSQL Database DynamoDB

### Yelp Bot - 2017

(<https://github.com/akhi1312/Yelpbot>)

- Developed a YelpBot using AWS Lex
- Integrated with Facebook Messenger Slack. Yelp API for datasource
- AWS Lambda for business logic.