

# Ajay Kumar Jain

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## CONTACT & PROFILES

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 | [ajay007](#)  | [ajay007](#)

## PROGRAMMING SKILLS

### Proficient:

- C, C++
- Python
- JavaScript, JQuery
- HTML, CSS
- MySQL
- REST API

### Familiar:

- Core Java
- NodeJs
- $\LaTeX$

## FRAMEWORKS/LIBRARIES

### Proficient:

- Pyramid, FLASK
- git, Oauth 2.0
- Fabric, Rsync

### Familiar:

- Django
- Hapi
- Heroku
- Scikit-Learn, cPickle, Pandas

## RELEVANT COURSEWORK

- Object Oriented Programming
- Data Structure & Algorithm
- Operating System
- Database Management System
- Computer Networks

## INTEREST AND HOBBIES

- Competitive Programming
- Participating in Hackathons
- Contributing to Open Source Projects
- Writing answers on Quora
- Creating scripts for making life easy

## EDUCATION

**B.Tech | Computer Science** | SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT AND GRAMOTHAN JAIPUR

July 2013 – August 2017 | Aggregate : 66.66 %(Overall)

**RBSE | Class 12** | LITTLE BIRDS SR. SEC.SCHOOL

May 2012 | Aggregate : 75 %

**RBSE | Class 10** | BAL BHARTI SR. SEC. SCHOOL

May 2010 | Aggregate : 87 %  
99% Marks in Mathematics

## EXPERIENCE

### • TravelYaari.com

Python Developer, Intern | Bangalore | June 2016- August 2016

- Automating deployment process by developing a tool designed for syncing project from host machine or github repository to multiple servers and remotely build the project.
- Brainstormed a Single Sign On (Authentication and Authorization) client for Service Oriented Architecture.

## PROJECTS

### • FACIAL EXPRESSION RECOGNITION SYSTEM USING DEEP LEARNING (Machine Learning)

January 2016 – March 2016 | Under [Dr. Basant Agarwal](#) | Team Size: 2

- Developed a Machine Learning program to detect seven different facial expressions using Convolution Neural Network (Deep Learning) and Support Vector Machine.

### • Qtopics

March 2016 – May 2016

- A REST API implemented in Python Flask framework to get topic related data from Quora and also have features like Follower Count, Related Topics, Top Stories. .

### • To-Do Web App

November 2015 – December 2015 |  [To-Do app](#)

- Web App with NodeJS and Hapi modules using jQuery. Where user can easily add tasks that he has to do and remember them.

## ACHIEVEMENTS

- Selected as **Facilitator by Google India for Applied Computer Science With Android Program** and Successfully completed bootcamp at Gurgaon office.
- Won First prize in college level programming challenge.
- Attended **Infosys Limited** workshop on MVC Spring Framework.
- Successfully completed Certified Ethical Hacking Expert level 1.
- Co-ordinated National Conference on Emerging Technologies in Computer Engineering 2014.