

Ajay Kumar Jain

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CONTACT & PROFILES

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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, AWS
- 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

EDUCATION

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

July 2013 – June 2017 | Aggregate : 66.78 % (Overall Till 6th Semester)

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 the 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.

• PurSolutions LLC

Web Development, Intern | Work From Home | December 2016- Present

- Automating API and workflow between multiple websites and web apps.
- Website, Backend implementation and testing

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.

• 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.