

# Jai Singhal

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## EDUCATION

### SKIT JAIPUR

#### BTECH IN COMPUTER SCIENCE

Aug 2015 - May 2019

Avg Agg. : 72.8%

### VIDYASTHALI SCHOOL

#### HIGH SCHOOL | SCIENCE

Grad May 2015

10th: 9.0 CGPA

12th: 90.2%

## LINKS

Github:// [jai-singhal](#)

LinkedIn:// [jai-singhal](#)

Stack Overflow:// [6899815/jai-singhal](#)

Quora:// [Jai-Singhal](#)

HackerEarth:// [@Jai\\_Singhal](#)

## SKILLS

### PROGRAMMING

#### COMFORTABLE:

C • C++ • Python • JavaScript •  
HTML/CSS

#### Framework:

Django • Bootstrap

#### Library:

jQuery • ReactJS • React Native •  
Selenium

#### Tools:

Digital Ocean • VSCode • MySQL  
• Sublime Text3 • Git • RethinkDB

## COURSEWORK

### UNDERGRADUATE

Theory of Computation

Functional Programming

Compiler Design

Databases

Object Oriented Programming

Data Structures and Algorithms

### MOOCS

C, C++ Language:

(by NPTEL)

Python:

(by PluralSight)

Django, Web Dev:

(by Udemy)

## EXPERIENCE

### UNIONSAPP | INTERN

June 2018 - June 2018

- Developed an API based on Django Rest Framework for James Gatusso Reality

## PROJECTS

### CROMA | DJANGO | DJANGO REST FRAMEWORK

July 2017 - Sept 2017

- Pharmacy Mgmt. System developed for my dad's pharmacy shop.
- Reverse engineered a medical software, which was previously built on VB.
- Apps include item master, sales, and purchase invoice, reports etc.
- Built with Python3, Django, Django Rest Framework, Postgresql, Javascript(jQuery), HTML/CSS

### CODE ALPHABET | REACT | SOCKET.IO | RETHINKDB | WEBRTC

May 2018 - July 2018

- Real-time communication with the help of Audio/Video/Text Chat, Bidirectional Code Editor, Screenshare, Whiteboard.
- Built with NodeJS, ReactJS, RethinkDB, WebRTC, Socket.io

### ONLINE CRIME REPORTING SYSTEM | DJANGO

DEC 2017 - DEC 2017 | Rajasthan Hackathon 3.0

- Team project with 3 others at Rajasthan Hackathon 3.0 Udaipur
- Features include Digitization of Records, Anonymity, Reporting of Cyber Crimes, and Crime Analytics and Statistics.
- Built on Python/Django, Javascript(Jquery), Bootstrap4, Bhamashah API

### PYTHON COMPILER | LEX | YACC | C++

June 2018 | Freelance Project

- Freelance Project for compiling basic Python programs.
- Built on YACC, Bison, Lex, and C++

### AGGEMS | AGGEMSJAIPUR.COM

Jan 2018 | Freelance Project

- Freelance project for AGGems Jaipur client
- Built on Django, Dbsqlite3, Javascript, Bootstrap, HTML/CSS

### OTHER MINI PROJECTS

DjangoPy	Blog for Django lovers, made with Jekyll
Insta Scrap	Scrapping of Insta user, built with Python+Selenium
Battleship	A game between Human vs Player, using C
EmojiApp	ASCII Emoji app built with React Native
UrlShortner	URL shortner API built with Django Rest Framework

## OTHER

2016	BLIND CODER	Winner @ IT Day held on Raj Hackathon1.0
2016	CODE EMBLAZE	Organized national coding competition @ HackerEarth
2017	CLUB	Mentor of Python Club in College

## INTERESTS

Browsing Quora and Facebook • Watching movies and TV Series • Listening EDM Songs • Learning new technologies