

Jai Singhal

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EDUCATION

SKIT JAIPUR

BTECH IN COMPUTER SCIENCE

AUG 2015 - MAY 2019

Avg % : 72.8%

VIDYASTHALI PUBLIC 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 • React Native • ReactJS

Tools:

Git • Digital Ocean
• Sublime Text3
• VSCode • 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

APPWALLAZ | 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 - June 2017

- 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 | Self

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

BLOG | DJANGOPY.ORG

March 2017 | Self

- A blog made for Django lovers
- Built on Jekyll and hosted on Github(Github pages).

AGGEMS | AGGEMSJAIPUR.COM

Jan 2018 | Freelance Project

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

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