Jai Singhal

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EDUCATION

SKIT JAIPUR
Btech in Computer Science
Aug 2015 - May 2019
Avg Agg. : 71.5%

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 • Django
• JavaScript • mySQL

FAMILIER:
jQuery • ReactJS • Selenium • Bootstrap
• PostgreSQL
• Git • RethinkDB

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Databases
Theory of Computation
Functional Programming
Object Oriented Programming

MOOCS
C, C++ Language:
(by NPTEL)
Python:
(by PluralSight)
Django, Web Dev:
(by Udemy)

EXPERIENCE

UNIONSAPP | Intern
June 2018 - July 2018
- Developed an API based on Django Rest Framework for James Gatusso Reality
- Full Stack Development in AG Gems Jaipur website using Django/Python, Bootstrap4

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

PRODUCT RECOMMENDATION SYSTEM | Python | Django |
Sentiment Analysis | Scrapping | Machine Learning | NLP
Jan 2019 - April 2019 | Major Project
• web Based app that finds recommends the best products to the consumers in each category, using Sentiment Analysis and Machine Learning, this tool understands the opinions of users and calculates a rating of each product.
• This tool also detects fake/biased/spam reviews and excludes them while calculating the optimized rating.

CODE DUO | React | Socket.io | RethinkDB | WebRTC
May 2018 – July 2018
• Real-time communication with the help of Audio/Video/Text Chat, Bidirectional Code Editor, 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

OTHER MINI PROJECTS

DjangoPy	Blog for Django lovers, made with Jekyll
Python Compiler	Compiler for basic python programs. Built on YACC, Lex & C++
Battleship	A game between Human vs Player, using C
EmojiApp	ASCII Emoji app built with React Native

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

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