

Chirag Garg

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EDUCATION

JAYPEE INSTITUTE OF IT

BTECH IN COMPUTER SCIENCE
Expected June 2021 | Noida, India
Cum. GPA: 7.9 / 10

S. D. PUBLIC SCHOOL

CBSE(10TH): 9.2/10 | 2013 - 2015
CBSE(12TH): 86.6 | 2015 - 2017
MUZAFFARNAGAR, INDIA

LINKS

Github:// [DeVil2O](#)
LinkedIn:// [Chirag Garg](#)
Codeforces:// [levi.v2](#)
Codechef:// [Chirag Garg](#)
Hackerearth:// [Chirag Garg](#)

COURSEWORK

UNDERGRADUATE

Data Structures
Artificial Intelligence
Number Theory
Operating Systems
Computer Networks
Fuzzy Logic and Neural Networks
Blockchain Technology
Unix Tools and Scripting

SKILLS

PROGRAMMING

Experienced:

- Python 3
- Angular 7
- Flutter

Intermediate:

- Dart
- Go Programming
- C++

Familiar:

- HTML
- CSS
- Javascript
- MySQL

OPERATING SYSTEMS

- Linux
- Windows

EXPERIENCE

GSSOC(GIRLSSCRIPT SUMMER OF CODE) | MEMBER

Mar 2020 - Jul 2020

- Chosen among 2500 applicants in 2020.
- Worked on the Spotify Recommendation Engine.

JP MORGAN CHASE AND CO. | SOFTWARE ENGINEERING VIRTUAL INTERN

Apr 2020 - May 2020

PROJECTS

TRACKING OF FAKE IMAGES USING BLOCKCHAIN AND SMART CONTRACTS Jan 2020 - May 2020

- Ethereum-blockchain-based solution for tracing images.
- Smart contract basically stores the information of each and every image shared on the platform
- Solution meets security requirements, and is resilient against commonly known security attacks.
- Tech Stack used: React, Ethereum, IPFS, Smart Contract, Solidity.

DISEASE GENE ASSOCIATION July 2019 - December 2019

[github.com/DeVil2O/Disease-Gene-Association](#)

- A Machine Learning based model using SVM, K-Nearest Neighbour, Regression.
- Prediction of gene involved in the disease using the machine learning model.
- Tech Stack used : Python 3, .csv Dataset.

DMRC : A METRO HELPER July 2017 - December 2018

[github.com/DeVil2O/DMRC](#)

- A console-based Metro Information application.
- The application is implemented using Dynamic Programming and String Algorithms with a lightning GUI.
- This application takes 2 stations one source and one destination as inputs and show you the route to be followed along with distance between two stations, time needed, fare and station interchanges.
- Follows Single source shortest path graph algorithm - Dijkstra
- This application is built in C++ and Python3.
- Tech Stack used: C++, Python.

COVID 19 UPDATES April 2020 - May 2020

[github.com/DeVil2O/Covid-19-Updates](#)

- A covid-19 Updates app with all the measures of all the countries.
- The application is built on Flutter with a lightning GUI.
- Tech Stack used: Flutter.

PROGRAMMING ACHIEVEMENTS

2020	Cleared all 5 levels	Google FooBar
2020	5 th /270	KNUTH CUP
2019	among top 150 out of 2765	Coderbit 2.0 InterviewBit

BLOG

[1] C. Garg. "6 reasons why" to use go as backend?