

Chirag Garg

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EDUCATION

JAYPEE INSTITUTE OF IT
BTech IN COMPUTER SCIENCE
June 2021 | Noida, India
Cum. GPA: 8.1 / 10

S. D. PUBLIC SCHOOL
CBSE(10TH): 9.2/10 | 2013 - 2015
CBSE(12TH): 86.4 | 2015 - 2017
MUZAFFARNAGAR, INDIA

LINKS

Github:// [DeVil2O](#)
LinkedIn:// [Chirag Garg](#)
Codeforces:// [DeVil2O](#)
Codechef:// [leviv2](#)
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
- Go Programming
- Angular 7
- Flutter

Intermediate:

- Dart
- C++

Familiar:

- HTML
- CSS
- Javascript
- MySQL

OPERATING SYSTEMS

- Linux
- Windows

EXPERIENCE

ZOPSMART | SOFTWARE BACKEND DEVELOPER

Feb 2021 - Present

- Working on ETL Architecture in Golang and also handled spikes many times
- Developed microservices in Golang to process numerous data from various db like MySQL
- Implementing the routing technique in Golang using Gorilla mux as request router and dispatcher for matching incoming requests to their respective handler
- Worked on the creating multiple services interacting with each other using RESTful endpoints with JSON as data exchange format

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.
- 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

2021	among top 150 out of 7500	Codechef July LunchTime
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?