



Parth Agarwal

I am currently a(n):

- 🎓 C.S. final year undergrad.
- 🚀 Python, C++ and JS Developer.
- 📊 AI Enthusiast.
- 💻 Backend dev.
- 🎨 lil' bit of a Front-End Designer.
- 😬 Self-Proclaimed Photoshop Master.

🌐 ra101.github.io

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📧 [/ra_101](https://www.instagram.com/ra_101)

🐙 [/ra101](https://github.com/ra101)

I like to explore other languages/frameworks/tech as well, such as Electron, Unity, Django ...etc.

Work Experience:

SDE - Intern [@Innovaccer](#)

April 2020 - June 2020

Projects:

- **MasquerBot** (<https://t.me/MasquerBot>)
This Telegram Bot uses state-of-the-art encryption algorithm (ECDSA) and pixel manipulation (steganography) to masquerade any given <text> within any given <image>.
- **Entry Management System**
An entry management application built using electron (node.js) and firebase [also nodemailer and nexmo]
- **Reducing the Global Carbon Footprint based on MARL**
Future work on the paper "Reducing Global Carbon Footprint based on MARL" by "Valentin Kahn".
- **kissSolver**
An A.I. C.A.P.T.C.H.A. Solver browser-extension for KissAnime written in JavaScript with help of python.
- **theWTVlist** (<http://thewtvlist.epizy.com/>)
This is a cataloging website, with adv. search options using sql queries.
- **Maze-Solver**
A variety of algorithms (DFS, BFS, Dijkstra, Astar) to solve mazes from an input image (openCV).
- **Generic Blockchain Container for C++**
A STL sort of blockchain template container, which takes in a hash function and transaction class as input

Education:

Jaypee Institute of Information Technology, Noida Sec 62

B. Tech. / CSE

A CGPA of 7.8 as of end of 5th semester.

July 2017 - May 2021

Skillset:

Languages

C & C++
Python
JavaScript
PHP
SQL

Frameworks

Django & DRF
ElectronJS
Flutter
Unity 3D

Databases

MySQL
MariaDB
MongoDB
PostgreSQL

Tools

Git & Github
Chrome DevTools
Dialogflow
cURL
Postwoman

Others

NodeJS
CapacitorJS
Ethereum
PostGIS