

## EDUCATION

### Class XII

#### RD Rajpal School

Percentage - 90%

Jun '18

New Delhi

### Bachelor's in Information Technology

#### GTBIT, Guru Gobind Singh Indraprastha University

CGPA - 8.7

Sep '18 - Present

New Delhi

## KEY SKILLS

C C++ Python JavaScript Data Structures Algorithms object-oriented development Django  
React MySQL MongoDB Django's REST framework HTML Git

## PROJECTS

### Online Quiz App

- Created a full stack web app which is an online version of WWTBM/KBC focusing on anime related questions.
- Created APIs using REST framework, and consumed it on the front end using React hooks and Fetch API.**
- Link - <https://github.com/parth-sudo/anime-quiz>

### Blog Creation Web app

- Developed a web app which **allows users to perform CRUD** (Create, Read, Update, Delete) operations on a blog and customize user profiles.
- Incorporated **Like/Dislike feature** and **comment section** for each blog post.
- Link - <http://thoughtslayer.pythonanywhere.com/>

### Chat-room

- Developed a web app which allows users to chat in custom rooms in real time.
- Used **AJAX for asynchronous chat** data updation.
- Link - <http://parthsawantcool.pythonanywhere.com>
- Used - Python, Django, JavaScript

### Big Integer Class in C++

- Solved the problem of Big integers in C++** by creating a Java-like Big Integer class for performing basic arithmetic operations involving large positive integers.
- Used- C++ objects and classes, operator overloading, templates.
- Github - <https://github.com/parth-sudo/Bigint-class-in-cpp>

### Pocket Monster Guesser

- Constituted a **Machine Learning Model** to predict Pokemon names based on statistics, and incorporated it in a web application **powered by Django**. Used **Random Forest algorithm** for accurate predictions
- Github - <https://github.com/parth-sudo/mango>

## ACHIEVEMENTS

- GFG Global Rank- 1248. [auth.geeksforgeeks.org/user/sawantparth2000/practice](https://auth.geeksforgeeks.org/user/sawantparth2000/practice).
- 5 star problem solver at Hackerrank. [www.hackerrank.com/parthsawant95?hrr=1](https://www.hackerrank.com/parthsawant95?hrr=1)
- Ranked 143 in Ninja Hire(Coding Competition Organized by Coding Ninjas) Round 1.