

## EDUCATION

### B. Tech in Information Technology

Guru Gobind Singh Indraprastha University

CGPA - 9.0/10

Sep '18 - Aug '22

New Delhi, India

## Work Experience

### SDE Intern | 3 months

Chaayos

Jan '22 - Apr '22

New Delhi, India

- **Prepared front-end** of the Point Of Sales analytics for internal application **using React Native** that helped build a user friendly and **interactive UI for android** application **used by 60% technology staff**.
- Built generic components which are **used across 70% teams. Created 3 reusable dashboarding components** for internal applications using React Native.
- Contributed in creating rest apis and template for the application using Java, JavaScript.

## KEY SKILLS

C++

JavaScript

Python

Data Structures

Algorithms

object-oriented development

Django

ReactJS

Redux

Git

Java

## PROJECTS

### Online Quiz App

(July 2021 - October 2021)

- Created full stack web app using React and Django which is an online version of WWTBM/KBC
- 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>

### Disease Detector and Health Monitoring System

(May 2022 - July 2022)

- **Handled backend of team project** using Python/Django which allows users to **predict** the possibility of having 3 commonly encountered **diseases** and analyse input parameters using charts.
- Extended the application to include a new section which allows users to book time slots for collecting samples (input parameters required for disease prediction).
- Link - <https://github.com/parth-sudo/Major-Project/blob/main/README.md>

### Marks Evaluator

(Dec 2021 - Feb 2022)

- Developed web app using Python and front-end technologies which recognizes handwritten text from images and converts them into plain text.
- Incorporated a virtual classroom system and designed a word matching algorithm for marks evaluation.
- <https://github.com/parth-sudo/Minor-Project>

## PROFILES

- SSRN (Research paper, final year project) - [https://papers.ssrn.com/sol3/cf\\_dev/AbsByAuth.cfm?per\\_id=5335106](https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=5335106)
- LeetCode - <https://leetcode.com/leetcodeid2k/>
- GFG - <https://auth.geeksforgeeks.org/user/sawantparth2000/practice>
- Hackerrank - [https://www.hackerrank.com/parthsawant95?hr\\_r=1](https://www.hackerrank.com/parthsawant95?hr_r=1)