

# Sparsh Dagar

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## EDUCATION

### KIET GROUP OF INSTITUTIONS

Ghaziabad, India | Oct 2020 - Jul 2024

B.TECH in Computer Science

CGPA: 7.7

### DMPS, MODINAGAR

Higher secondary education

Board: CBSE

Percentage: 92%

## SKILLS

- C/C++ programming
- Python programming
- Data Structures and Algorithms
- Object Oriented programming
- HTML • CSS • JavaScript • React
- Bootstrap CSS • Git & Github
- SQL • Database Management
- Computer Science Fundamentals

## LINKS

Github: [github.com/sparshhhhhh](https://github.com/sparshhhhhh)

LinkedIn: [linkedin.com/in/sparsh-dagar-sde/](https://linkedin.com/in/sparsh-dagar-sde/)

Portfolio: [github.com/sparshhhhhh/personal\\_portfolio](https://github.com/sparshhhhhh/personal_portfolio)

## CERTIFICATIONS

- Python Data Structures. | 06/2023 - 07/2023  
University of Michigan | Coursera
- Data Structures | 01/2022 - 03/2022  
University of California, San Diego | Coursera
- Introduction to Structured Query Language  
SQL | 06/2023 - 07/2023  
University of Michigan | Coursera

## EXPERIENCE

### IBM SkillsBuild | AICTE

Frontend Developer Intern | Jun 2023 – Jul 2023

- 6 week internship by IBM SkillsBuild internship programme and Edunet foundation.
- Gained practical experience in front-end development, HTML, CSS, & JavaScript.
- Built a responsive clone of Spotify music playing web app.

### Minor project by CS department

FED intern | JUN 2021 - Aug 2021

- 3 month Summer Internship provided by Computer Science Department, KIET.
- Introduction to fundamentals of Front-end development.
- Built a Photography site web app using concepts of HTML, CSS & JavaScript.

## PROJECTS

### Click - AI virtual mouse (OpenCV)

- OpenCV | Python.
- An AI virtual mouse controlled using eye and lip gestures to perform basic cursor operations.
- The aim is to make an application which increases Human Computer Interaction (HCI).

### Spotify Clone (Responsive)

- HTML | CSS | JAVASCRIPT | DOM manipulation.
- A Responsive clone of Spotify music playing app.

### Recipyyy (API)

- HTML | CSS | JAVASCRIPT | MealDB API
- Users can sift through tons of recipes and view the ingredients and the description of the process to prepare the meal.

### TODOS\_LIST (React.js)

- HTML | CSS | React.js | Git | GitHub | responsive
- A single page and responsive web app to add, delete, store and update your todo's list.