

# Himanshu Jain

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## LINKS

Github:// [jhimanshu623](#)  
 LinkedIn:// [jhimanshu623](#)  
 Leetcode:// [jhimanshu623](#)  
 GeeksForGeeks:// [jhimanshu623](#)

## COURSEWORK

- Data Structures
- Algorithms
- Object Oriented Programming
- DBMS
- Operating System

## SKILLS

### Programming Languages

- Java
- C/C++
- Javascript

### Front End Development

- HTML5
- CSS3
- Bootstrap
- jQuery
- React.js

### Back End Development

- Nodejs
- Socket.io
- Electron js
- Puppeteer
- Cheerio
- Request

### Miscellaneous

- Version control – Git
- Github

## HOBBIES

- Playing cricket
- Exploring new places
- Spending time with friends

## ACHIEVEMENTS

- Won the First Prize worth ₹10,000 at coding competition

## EXPERIENCE

### TEACHING ASSISTANT | Pepcoding Education Private Limited

April 2020 – July 2020 | Delhi, India

- 1) Teaching assistant in Foundation batches: helped undergrads with programming fundamentals.
- 2) Taking doubt sessions and help them to implement the same question with different methods.
- 3) Debugging codes.
- 4) Helping students in their assignments.

## PROJECTS

### Excel Clone

1. A desktop Spreadsheet application using **Electron** which does the basics tasks like **save, load, and open file**.
2. Used JQuery, Html and CSS for UI and adding functionalities to our app
3. Used **Graph** Data Structure to implement excel Formula

### RealTime White-Board

1. Created a realtime whiteboard built using Vanilla **JavaScript, HTML** and **CSS**.
2. Used **Socket.io** and Node events to reflect back realtime changes to multiple users.
3. Created **Undo-Redo** features for the board using Arrays as a stack by storing Positions, Colours and width of the Pen and Eraser.

### Hackerrank Automater

1. Created an automation script that adds a user as a moderator to all the challenges created by user.
2. **Puppeteer** is used that interacts with browser dev tools to automate the browser.
3. Used **JS promises and async await** to parallel execute the task.

## EDUCATION

### MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY

B.TECH IN COMPUTER SCIENCE

2020 | Delhi, India

CGPA - 7.9

### SANATAN DHARAM PUBLIC SCHOOL

AISSCE

2015| Delhi, India | CBSE

CPI% - 89%

### SANATAN DHARAM PUBLIC SCHOOL

AISSE

2013| Delhi, India | CBSE

CGPA – 8.2