

# Raghav Virmani

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## EDUCATION

### Thapar University

B.E Computer Engineering

Expected Grad. June/July 2022

CGPA: 9.39/10

### Doon International School

12th CBSE. Aggregate: 95.2%

### Brightlands School

10th ICSE. Aggregate: 96.4%

## SKILLS

Full Stack Web Development  
Database Management (SQL)  
Data Structures & Algorithms  
Object Oriented Programming

### Languages/Frameworks:

C/C++

Python

### Web:

HTML, CSS, Bootstrap

PHP

### Database:

MySQL, SQL Server

### Other:

Git/Github

APIs, Postman

## HACKATHONS

### Runner Up, Makeathon '19

Inter College Hackathon organised by Microsoft Student Chapter

### Smart Thapar Hackathon

2 solutions accepted and implemented

Intra College Hackathon with various societies on campus

## EXPERIENCE

### PayU

Aug 2021 - Dec 2021

Analyst Intern

- Tracking points and reasons of failure within the payments flow.
- Analysed transaction data, reported anomalies and identified action items to improve success rates.

### GEP Worldwide

June - Aug 2021

Technology Intern

- Worked on adding real time functionality to existing products
- Developed APIs and ensured their seamless integration with the UI

### Thapar University

July - Dec 2019

Student Developer

- Developed a slot and room booking system for the library.  
View here: [cl.thapar.edu/gd/](http://cl.thapar.edu/gd/)
- Developed a web app to manage registrations for Open Day for various departments on campus. Developed a web page, displaying stats about students & faculty with various graphs/charts with filters

### Creative Computing Society

Aug 2018 - May 2021

Member → Core → General Secretary

- Managed a team of over 100 members, as the head of the oldest technical society, led technical learning meetups/events including hackathons, and handled software projects for the college. Interaction with domestic as well as international sponsors for collaboration

## PROJECTS

### Real Time Sudoku Solver

Using a camera, searches for a 9\*9 Sudoku puzzle in the frame, extracts it, solves it and overlays the solution on the puzzle itself  
[bit.ly/cv\\_sudoku](http://bit.ly/cv_sudoku)

### e-evaluate

Evaluation portal & Online Judge for programming assessments, lab evaluations and MCQ quizzes in institutes. Has C, C++ and Java  
[github.com/robovirmani/e-evaluate](http://github.com/robovirmani/e-evaluate)