

# Vansh Sachdeva

Ghaziabad, Uttar Pradesh – COMPUTER SCIENCE MAJOR

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## Education

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### Jaypee Institute Of Information Technology

Noida, UP (2019–Present)

- Bachelor of Technology (Computer Science Engineering)
- Cumulative Grade Point: 8.0 (till 4<sup>th</sup> Semester)

## Personal Projects

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### Python Project(s)

(June-Dec 2020)

- GUI based programs like password generator, snake game, typing speed game, and some others were designed and developed using Python libraries., which were subsequently optimized to reduce algorithm complexities.
- The project comprised of beginner and intermediate level games.
- Link to GitHub Repository: - <https://github.com/MrArthor/Python-Projects>

### Console Based C++ Project(s)

(July 2019- Present)

- Real-world console-based programs were developed using various algorithms like Prims, Trie, Rabin Karp, and a few others.
- Link to GitHub Repository: - <https://github.com/MrArthor/Console-Based-Cpp-Programs>

### Front-End Project(s)

(Jan-March 2021)

- This project had Single Page Static Websites which was created using CSS Frameworks and other basic web-development languages like JavaScript.
- Link to GitHub Repository: <https://github.com/MrArthor/Frontend-Projects>

## COMPETITIONS AND Certifications

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### Technowiz

(May 2018)

- Organized by Vivekanand School
- First Position in Xcoderz, a programming event.
- Second Position in Technosymposium, a Presentation event

### Reboot'21

(April 2021)

- Organized by the Tech Society, Dept of Computer Science, Mata Sundari College for Women, DU
- Third Position in ALGORHYTHM, a Problem-Solving event.

### Courses

- Programming for Everybody, a Python based course from University of Michigan. Certificate earned on xx/yy/20zz with 97.43% grade. (link)
- Python Data Structure, University of Michigan. Certificate earned on xx/yy/20zz with 98.40% grade. (link)
- C++ Beginner and Advanced Courses by John Purcell on [Udemy.com](#).
- [Introduction To Cybersecurity](#) And [Cybersecurity Essentials](#) By Cisco.

### Competitive Programming

(August 2019 - Present)

- Have Solved more than 250 problems on various platforms either in practice form or live competitions.
- Google HashCode 2021 Participant
- Hackerrank Handle: [VanshSachdev](#).
- Codechef Rating 1501 Handle: - [vanshsachdeva](#)
- Codeforces Rating: 811 Handle: - [MrArthor](#)
- StopStalk Handle For checking all the activity in one glance: [MrArthor](#)

## ABOUT ME

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**Technical Skills** C/C++, Python, MySQL, HTML, CSS, JavaScript, XML, Unix/Linux, Excel VBA, Git  
**Languages** Fluent in English, Hindi.

**Art Technology** Adobe Photoshop, Adobe Premiere Pro, Adobe Illustrator

**Other Strengths** Teamwork, leadership, Critical and Creative thinking, Persistent.