

# Vansh Sachdeva

Ghaziabad, Uttar Pradesh – COMPUTER SCIENCE MAJOR

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## ABOUT ME

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**Summary** A Computer Science Major, Undergrad Student with decent problem-solving skills set along skills to maintain, optimize and debug complicated issues. Having deep interest and ability to learn new skills at a fast pace

**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, Fast Learner, Problem Solving, Persistent, Communication Skills

## Personal Projects

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### Python Project(s)

(June-Dec 2020)

- In this Project like random password generator, snake game, typing speed game, and some others were designed and developed using Python, Tkinter, Pygame, and some other python libraries.
- Link to GitHub Repository: - <https://github.com/MrArthor/Python-Projects>

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

(July 2019- Present)

- In this Project, various real-world console-based programs were designed and developed using various algorithms like Prims, Trie, RabinKrap, and a few others.
- Link to GitHub Repository: - <https://github.com/MrArthor/Console-Based-Cpp-Programs>

### Front-End Project(s)

(Jan-March 2021)

- In this Project few Single Pages, Websites were designed 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

- Python Course From the University Of Michigan Programming For Everybody Course (97.43%) and Python Data structure Course With 98.40% Grade([link](#)).
- C++ Beginner and Advanced Courses from John Purcell on [Udemy.com](#).
- [Introduction To Cybersecurity](#) And [Cybersecurity Essentials](#) By Cisco.
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### 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](#)

## EDUCATION

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### Jaypee Institute Of Information Technology

Noida, UP (2019–Present)

- Bachelor of Technology (Computer Science Engineering)
- Cumulative Grade Point: 7.9(Till 4<sup>th</sup> Semester)

### Vivekanand School

Anand Vihar, Delhi (2017–2019)

- Subjects Studied were Physics, Chemistry, Maths Along With English And Computer Sciene
- Cumulative Average: 87%