

Shivank Agarwal

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EDUCATION

Period	Institute	Stream	Performance
July 2017 - May 2021	IIIT, Noida	Computer Science	7.1
2016 - 2017	S J Public School, Jaipur	AISSCE, XII (CBSE)	80.8%

EXPERIENCE & PROJECTS

Corona- Virus Voice Assistant

May 2020-Jun 2020

Mentor: Dr. Shardha porwal, IIIT, Noida. (Internship)

- A python voice assistant where you can ask corona-virus related question. In this project I scrapped COVID-19 data from a website (worldometers.info). GitHub-[Voice-Assistant](#)
- Utilized: Web scrapping, Speech recognition-Pypi, Python, Parse Hub(Web-Scraper).

Game for Dyslexia and Dyspraxia Children

Jan 2020- Mar 2020

Mentor: Dr. Vikas Saxena, HOD IIIT, Noida. (Group Project)

- Created a gaming website for children of age group 2-14 to cure dyslexia and dyspraxia and to help them better eye-hand coordination, motor and mental skills.
- Utilized: P5.js, Posenet.js, Bootstrap, HTML5, PHP, CSS3. GitHub:-[Minor1](#)

Nokia Snake Game Visualizer

Jun 2019- July 2019

- Developed a C++ console-based snake game that's implement features like auto speed increment over time and size increment on every successful point. Used loop detection to handle the snake biting itself. GitHub:-[Snake-Gmae-Project](#)

8085 Simulator

Nov 2018- Dec 2018

Mentor: Dr. Taj Alam , Computer Organisation and Architecture Lab, IIIT Noida.

- Simulator for 8085 processors it offers complete transparency at the Register, Flag, and Stack level. User with no extensive knowledge of 8085 can effectively use this tool.

TECHNICAL SKILLS

Proficient: Competitive Programming, Data Structures, Algorithms, C++ STL, Problem Solving

Familiar: HTML, CSS, JavaScript, Python, GitHub.

SCHOLASTIC ACHIEVEMENTS

2020 STUDENT VOLUNTEER IEEE student branch, IIIT.

2020 CODECHEF HIGHEST RATING of 1858(4 star). Handle: [shivank86](#).

2019 CODECHEF Secured 218 global rank in Short Contest and secured 168 global rank in long Contest.

2019 GOOGLE KICKSTART Secured 2432 global rank in October Round G.

2018 #3 among 300 teams at LNMHACKS, a 24 hrs nationwide hackathon held at LNMIIT Jaipur.