

Jahnvi Seth

IT Sophomore, Student

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Github- <https://github.com/jahnvisethjs>

Portfolio- <https://rb.gy/vl1hdc>

EDUCATION:

B.Tech(Information Technology), Indira Gandhi Delhi Technical University for Women- CGPA- 7.995/10.0
2019-2023

XII Std, D.A.V. Public School, Delhi — 94.8%
2018-2019

X Std, D.A.V. Public School, Delhi — CGPA- 9.8/10.0
2016-2017

INTERNSHIP:

ML/AI Summer Intern, IBM Skills Academy
06/2020-07/2020

- Implemented various ML algorithms like knn, decision trees, random forest etc using python.
- Used the nltk library in python and learnt NLP fundamentals.
- Learned Image Processing through OpenCV library.

PROJECTS:

1)Book Recommendation System, 06/2020-07/2020

Using the sparse module of scipy library in python and nearest neighbors algorithm, this system recommends 5 books to the user on the basis of similarity between a book chosen.

2)C++Project to assist in physics and chemistry lab experiments, 12/2018-01/2019

Developed a menu driven program in C++ where choices were given to select subjects (physics/chemistry) and based on that choice, a list of experiments of class 12 appeared and with options listed to choose experiments. Once done, procedure of doing the experiment was explained, calculations required for output were performed based on requirements. This saved a lot of time for students.

3)Mini Sewage Treatment Plant, 11/2017-12/2017

Developed a model that was capable of showing the management of wastewater from household outlets, took it to the right place, treatment process of water was shown and the cleaned water was again circulated in house from inlet.

SKILLS:

C, C++, SQL, Python, Data Structures and Algorithms, Machine Learning, Artificial Intelligence

AWARDS & CERTIFICATES:

- 1) IBM Badge - Build Your Own Chatbot
- 2) Project Completion and Declaration Certification by IBM Skills Academy
- 3) HackerRank (4 star)- C & C++

EXTRA CURRICULAR ACTIVITIES:

- ❖ **Mentee, LeanIn, IGDTUW-** I learnt the basics of competitive programming and DSA.
- ❖ **TnP Cell, Coordinator.** I organised a session on coding under the TnP Mentorship Program.
- ❖ **Member, Instinct IGDTUW-** Peer educator's society of IGDTUW. They conduct various workshops to enhance one's personality and focus on self growth.
- ❖ **Project Creator, DSC IGDTUW-** Developer Students Clubs, IGDTUW helps in creating projects in various domains.