



Ishika Joshi

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DOB: April,13, 2001

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Lane-12, Janakpuri,ND-46



Education

**Indraprastha Institute of
Information Technology, Delhi**
B.Tech(Computer Science and Design)
2019 – 2023

CGPA:
8.65
(Until 4th
Semester)

Loreto Convent, New Delhi
CBSE
2006 – 2017

CGPA:
10

New Delhi Public School, New Delhi
CBSE
2017 – 2019

Percentage:
95.6%

Skills

Expertise Area Object-Oriented Programming, Data Structures and Algorithm, Design Thinking, Web Development

Programming Language Java, Python, JavaScript

Tools and Technologies Arduino, Prototyping, Python Data Science Libraries, Jupyter, MongoDB, Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro, Adobe After Effects, Figma, Processing, HTML, CSS, THREE.js, p5.js, Unity3D, ReactJS, Microsoft Azure, Agile

Technical Electives Introduction to Programming, Data Structures and Algorithms, Advanced Programming, Computer Organization, Operating Systems, Prototyping Interactive Systems, Linear Algebra, Probability and Statistics, Discrete Mathematics

Behavioral Skills Leadership, Communication, Time Management, Conflict Resolution and Negotiation

Internship and Experience

Summer Research Intern, Weave Lab@ IIITD (Academic) (May,21)
Guide: Dr. Aman Parnami
Working on an interactive storytelling experience in the domain of Interactive Systems.

S-Cube World(Industrial)
Guide: Yash Gupta
I worked as a graphic designer for the S-Cube world
Relevant Link: <https://www.studentscube.com/about-us>

Women in Machine Learning and Data Science (Academic) (April, 21)
Mentee selected for training and development

Data Collection , HMI Lab @ IIITD (Academic) (Jan,21 - Jun, 21)
Guide: Dr. Jainendra Shukla
Participated in data collection process in two projects at HMI Lab in the domain of Affective Computing

Teaching Assistant, IIITD (Academic)
(Jun,21-Sept,21)
Guide: Ms. Indrani De Parker
Teaching Assistant to 60 students in Visual Design and Communication

Projects

Developing a Unix Shell (Jan,20)
Guide: Dr. Sambuddho Chakravarty
Implemented a Unix Shell using **C** and **Linux system calls**.
<https://github.com/sinchlairr/Unix-Shell.git>

AOT World (Feb,21)
Guide: Dr. Aman Parnami
Developed a 3D world simulation of the anime Attack on Titan using THREE.js and data visualisation tools in JavaScript
Link: <https://github.com/sinchlairr/TwoPassAssembler.git>

Tsuru - Origami in AR (Feb, 21 - April,21)
Guide : Dr. Aman Parnami
Developed an augmented reality program to revive origami and digitize its experience using C# and Unity.

Color Switch-Game Team Size: 2
Guide: Dr. Vivek Kumar (Nov,20 -Dec,20)
Developing ColorSwitch in **Java** with functioning GUI in **JavaFX**.
Link: <https://github.com/sinchlairr/color-switch.git>

Twitter Hashtag Analysis (Dec,20)
Developed and designed a program in **Python** and exhaustively analyzed a Twitter hashtag using **Twitter API** and **data science libraries**. Link: <https://github.com/sinchlairr/Hashtag-Analysis.git>

Positions of Responsibility

- Web Developer, LeanIn IIITD (April, 21- present)
- UI-UX Developer, IIITD PlayBook (Jan,21-present)
- Graphic Designer, S-Cube (May,20-Aug,20)
- Graphic Designer, GirlUp (May, 20-Nov,20)
- Graphic Designer, Amoli Trust (May,20-present)
- Graphic Designer, LeanIn IIITD (Jan,21-present)

- Member, CSD Placement Team (March 21-present)

Awards and Achievements

- Two Time Mary Ward Scholarship Winner
- Among the top 1% scorers in the state and the highest scorer in sci Board Examination (2019)
- All Rounder (2011-2019)
- High Commendation in multiple MUNs

Interests and Hobbies

- Graphic Designing
- Web Development
- Human Psychology

Relevant Links

LinkedIn: <https://www.linkedin.com/in/ishika-joshi-0966441a5>

GitHub: <https://github.com/sinchlairr>

Website: <https://sinchlairr.github.io/portfolio/> (self developed)

Declaration: The above information is correct to the best of my knowledge. Ishika Joshi, Date: 16 June,2021