



ANYA HOODA

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DOB: 13 Jan 2005

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Dwarka, Delhi-110077



Education

Indraprastha Institute of Information Technology, Delhi B.Tech (Computer Science and Social Science) 2022– 2026	CGPA: 5.94 (till 6 th Semester)
Delhi Public School Dwarka, Delhi-110078 CBSE (12th) 2021 – 2022	Percentage: 92%
N.K Bagrodia Public School Dwarka, Delhi-110078 CBSE (10th) 2019 – 2020	Percentage: 93.8%

Skills

Expertise Area	Operating Systems, Algorithms and Data Structures, Computer Organization, Database Management Systems, Human-Computer Interaction (HCI), Research Methods in Social Sciences and Design
Programming Language	Java, Python, C++, SQL, HTML, CSS, JavaScript
Tools and Technologies	Git, JavaFX, FXML, MATLAB, R, MySQL, Figma, React, Node.js, Express.js, Flask, Tailwind CSS, SceneBuilder (FXML), Jupyter Notebook, MongoDB, MongoDB Compass
Technical Electives	Discrete Mathematics, Convex Optimization, Multivariable Calculus, Econometrics, Linear Algebra, Probability & Statistics,

Projects

My Portfolio Website

Guide: None

Description: Built a responsive portfolio website using HTML and CSS, emphasizing clean design. [Link](#)

(Dec 24– Ongoing)
Team Size-1

StickHero Game

Guide: Koteswar Rao Jerripothula

Description: Created "Stick Hero" using JavaFX, Java, and FXML, applying OOP concepts like inheritance and abstraction. [Link](#)

(Nov 23 – Dec,23)
Team Size-2

Memory Allocation and Management Module for OS

Guide: Dhruv Kumar

Description: Developed a memory management system in C using mmap, dynamic allocation, and virtual addressing. [Link](#)

(Oct 23 – Dec 23)
Team Size-2

Positions of Responsibility

Operations Team Member of OWASP IIITD Student Chapter (Cybersecurity Club)	(Sept,24- Ongoing)
Operations Team Member of Audiobytes IIITD (Music Club)	(Oct,24 – Ongoing)
Teaching Volunteer at Summer Camp IIITD 2024	(May,24 – June,24)
Graphic Designer for Yoga Self Growth Course at IIITD	(Aug, 24- Dec, 24)

Awards and Achievements

Coursera - Amazon Enabling Abilities Skill Building Initiative *(Summer 2024)*

- a. [AWS Cloud Practitioner Essentials](#)
 - *Amazon Web Services* (Grade Achieved: 93.33%)
- b. [Introduction to HTML5](#)
 - *University of Michigan* (Grade Achieved: 95.22%)
- c. [Trees and Graphs: Basics](#)
 - *University of Colorado Boulder* (Grade Achieved: 97.12%)

Summer Camp: Teach Like a Friend IIITD *(Summer 2024)*: Volunteered to teach Computer Science and General Knowledge to classes 9-12, helping to cultivate interest in STEM fields.

Yoga Self Growth Course IIITD *(Summer 2024)*: Participated as a [learner](#) and contributed as an event poster designer.

Interests and Hobbies

Reading: Active member of [Fable](#), where I share book reviews, participate in an online book club, and engage with a vibrant reading community. I maintain curated reading lists to explore diverse genres.

Swimming: Avid swimmer with a focus on endurance and technique improvement.

Yoga: Completed the Self Growth Yoga Course at IIITD, which deepened my understanding of yoga practices and their benefits. I continue to practice regularly to maintain physical fitness and mindfulness.

Declaration: The above information is correct to the best of my knowledge.

Anya Hooda

Date: 15.01.2025