

Vanshika Aggarwal

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[Github](#) | [Portfolio](#) | [LinkedIn](#)

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (ECE)	Indira Gandhi Delhi Technical University for Women, Delhi, India	8.05	2023-2027
Senior Secondary (12th Grade)	CBSE Board	94.75%	2023
Secondary (10th Grade)	CBSE Board	91.8%	2021

SKILLS

- **Technical Skills :** C++, HTML, CSS, Javascript, Git, GitHub, Visual Studios Code, Figma, Windows
- **Soft Skills :** Communication Skill, Teamwork, Empathy, Time Management, Creativity

PROJECTS

- **Drum-Kit Website** [Live URL](#)
[GitHub](#)
Developed an interactive, responsive drum kit using HTML, CSS, and JavaScript.
 - Enabled users to play sounds by clicking on drums or pressing keys, creating a responsive, audio-visual experience.
 - Focused on user interface design, sound integration, and smooth animation effects to enhance engagement.
- **Simon Game Website** [Live URL](#)
[GitHub](#)
Developed an interactive Simon game using HTML, CSS, and JavaScript.
 - Implemented core game functionalities like pattern generation, user interaction, and scoring.
 - Enhanced UX with responsive design and smooth animations, ensuring functionality across devices.
- **Potter's Palette** [PPT](#)
[Video Link](#)
Developed a digital prototype for a pottery business website, designed to support local artisans with my team.
 - **Prototype Design:** Created a fully functional prototype using Figma to visually represent the website layout, navigation, and product showcase, emphasizing user-friendly design and smooth customer journey.
 - **Presentation & Business Model:** Compiled a detailed presentation outlining the business model, revenue streams, and key differentiators.
 - **Future Scope:** Proposed expansion opportunities such as adding e-commerce features, custom pottery orders, and a community section for artist collaborations and workshops, showcasing potential growth pathways and long-term vision.

POSITIONS OF RESPONSIBILITY

- **Event Team Member**, GDG, IGDTUW *Present*
- **Marketing Head**, MySeed, IGDTUW *Present*
- **Technical Team Member**, Minerva, IGDTUW *Present*
- **Event Team Member**, GFG, IGDTUW *Present*
- **Technical Coordinator**, Taarangana, IGDTUW *Sep. 2023 - Oct. 2024*

EXTRACURRICULARS

- **Mentee, UI/UX Circle by GDSC, IGDTUW** *2023-2024*
[Certificate](#)
Selected as a mentee for UI/UX Circle by GDSC IGDTUW
 - Developed skills in UI/UX Design and Figma through one-on-one sessions and hands-on projects.
- **Mentee, Interview Preparation Circle by GDSC, IGDTUW** *Present*
Selected as a mentee for Interview Preparation Circle by GDSC IGDTUW
 - Participated mock interviews, group discussions, written tests, and more to help me and my peers in placement preparation.
- **Volunteer, IEEE Region 10 Young Professionals Upskill - Delhi Section 2023** *September, 2023*
[Certificate](#)
Volunteered with IEEE Region 10 YP Delhi Section
 - Coordinated event logistics and participant engagement
- **Participant, Microsoft Azure Innovortex Ideathon** *September, 2023*
[Certificate](#)
Engaged in a competitive ideation event organized by TechNeeds IGDTUW and supported by Microsoft Azure
 - Collaborated with my teammates to develop a prototype of an app based on the given problem statements.

CERTIFICATIONS

- UNESCO MGIEP course on SEEK: Self-directed Emotional Learning for Empathy and Kindness [Certificate](#)
- NPTEL Certification on Development of Soft Skills by IIT Kanpur [Certificate](#)