

Juhi Kedia

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EDUCATION

Carnegie Mellon University
Pittsburgh, PA
Bachelor of Design
2021- 2025
Major in Experience Design
Minor in Physical Computing
3.63/4.0

Jayshree Periwal International School
Jaipur, India
International Baccalaureate (IB) Diploma (44/45)
Class of '21

SKILLS & PROFICIENCIES

Analog

- Design thinking
- Problem solving
- Storyboarding
- Composition
- Sketching
- Wood working
- Paper/Cardboard Stock crafting
- Videography
- Photography

Digital

- Microsoft Suite
- Adobe CC
- Figma
- SketchUp
- Fusion 360
- Solidworks
- Rhino
- Arduino
- HTML CSS
- JavaScript
- C++
- Unity

HONORS AND ACHIEVEMENTS

Design Merit Award
CMU
2023
For excellence in design and exemplary growth.

Carnegie Mellon University - Dean's List
2023
Featured in the Dean's list for excellent academic results.

EXPERIENCE

Design Intern at DSA
Data Science Alliance - 2024 Summer
Enhanced user experiences through innovative design solutions and collaborative projects: RDS Game

Spatial Sound Visualization
Independent Study
August 2023 to December 2023
Developed the innovative Sound Hologram platform, integrating Wave Field Synthesis and Motion Tracking technologies with 3D digital twin technology, enabling users to interact with and control spatially dynamic, three-dimensional audio holograms in real-time without the need for headphones.

Research Assistant at CMU, HCI Lab
June 2022 to August 2022
Assisted the research with methodological tasks; Sketching / Ideation, Rapid Prototyping, Planar Fabrication, Mechanical testing. Co- Authoring the Pop - up metamaterials paper.

TechnoCentre Pvt. Ltd.
Intern
May 2023 to August 2023
Leveraged innovative design skills and a keen eye for aesthetics during an internship at Techno Center, focusing on creating engaging and user-friendly interactive experience designs for interior spaces.

CO-CURRICULAR

CMU OM
Member
2022 to present
Collaborating with team members on various projects, and promoting an inclusive environment that celebrates diversity and encourages open-mindedness.

CMU Recreational Badminton Club
Member
2022 to present
Actively participating in weekly training sessions and intercollegiate tournaments, enhancing teamwork and strategic thinking skills.

Student Desk and Facility Attendant CMU
January 2022 to May 2023
Worked at fitness centre and aquatics desk, helping with the concerns of the people and managing the gym facilities.