PARIDHI GARG
CREATIVE TECHNOLOGIST

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PROFILE

I'm a creative technologist and designer currently based in New York. I graduated with a Design and Technology degree from Parsons School of Design. I'm interested in creating interactive experiences that encourage people to engage with their tactile surroundings, using technology as a bridge to deepen their connection to the physical world rather than distancing them from it. I'm also passionate about critically thinking about the role technology plays in our life, ideating human machine interactions and tinkering with emerging technologies.

EXPERIENCE

Parsons school of Design x KISD Quantum Installation
Concept, Research and development
Oct 2024 - Dec 2024

- Collaborated in a team to develop a motion capture project, investigating the intersection of quantum computing with art and design
- Studied quantum computing principles, including entanglement and superposition, to implement a functional quantum circuit
- Exhibited at the Microscope Gallery and Sheila C. Johnson Design Center in New York.

Google AI Hackathon
Frontend and Backend development
Apr 2024-May 2024

- Frontend and Backend development
- Developed a web-based cooking AI application that uses Google's Gemini API. It incorporates features such as image analysis, text-based chat, and user input functionality to enhance user interaction.
- The app is called Granny Bytes which helps in creating intergenerational connections through cooking via a constructive Grandmother-inspired kitchen chatbot, engaging new technologies with traditional family recipes.

The New School X IBM Quantum Design Jam
Real time visuals, quantum computing
Oct 2022-Mar 2023

- Created and pitched an interactive installation project for DLR Institute for AI safety and Security as part of a team.
- Developer for the physical installation interface depicting quantum computing. The interface serves as a connection for interacting with the LED qubits and enhances the experience by adding sounds.
- Presented at KISD in cologne, Germany.

EDUCATION

Parsons School of Design, New York   August 2021- May 2025
BFA Design and Technology, Creative Technology
GPA 3.93

Sardar Patel Vidyalaya, New Delhi   April 2007-June 2021
Higher Education-Science
GPA 4.0

SKILLS

Web Frameworks: Figma, HTML/CSS, JavaScript, Node, Deno
Experiential Design: TouchDesigner, Blender 3D, Unity, Projection Mapping
Programming Languages: Python, SQL, C# (Unity), C++ (Arduino)
Digital Fabrication: Laser Cutting, 3D Printing
Advanced Computing: Physical computing (Arduino), AI web applications (Text generation, image generation, text to speech, training models)
Design applications: Adobe Creative Suite (AI, PSD, ID, PR)
Other: Microsoft suite, Git/Github

HONOURS

- Dean's List │ 2021-2025
- Scholarship in Computer Science for Outstanding Performance
  (Highest marks in 12th CBSE Boards) │ 2021

EXHIBITIONS AND PRESS

- Quantum Art exhibition at the Microscope Gallery, New York, March 2023
- The Art and Design of Quantum computing, The New School, New York, March 2023
- "How to show off quantum computing" at KISD, Germany, November 2024
- "Mosaic Pop up show" at Parsons School of Design, May 2025