

PARIDHI GARG

CREATIVE TECHNOLOGIST

CONTACT

- 917-519-6703
- gargp909@newschool.edu
- www.paridhiworks.com
- New York

SKILLS

Frameworks

- TouchDesigner
- Blender 3D
- Unity
- Figma
- Madmapper
- Arduino
- Adobe Illustrator
- Adobe Photoshop
- Adobe InDesign
- Microsoft Suite

Programming Languages

- Python
- JavaScript
- C++ (Arduino IDE)
- HTML/CSS
- node.js
- API
- SQL
- p5.js

Advanced Computing

- Physical Computing
- AI applications using openAI, gemini and stable diffusion
- Training text-based and image-based machine learning models

Digital Fabrication

- Laser Cutting
- 3D Printing

EDUCATION

Parsons School of Design The New School, New York

BFA Design and Technology Creative Technology

Aug 2021- Present

GPA 3.93

Sardar Patel Vidyalaya New Delhi, India

Higher Education-Science

Apr 2007-Jun 2021

GPA 4.0

PROFILE

A creative technologist currently based in New York studying at Parsons School of Design. Exploring the observed environment to create interactive immersive spaces. Researching the influence of memories on human interaction with technology. Studying human to machine interactions and creating projects tinkering with emerging technologies.

HONOURS

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

EXPERIENCE

The New School X IBM Quantum Design Jam

Real time visuals, quantum computing Oct 2022-Mar 2023

- 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 which controlled the visual aspects of the motion capture project.
- Presented at IBM in New York
- 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

- Developed a web-based 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.
- Making API calls, prompt engineering, machine learning.

Parsons school of Design x KISD Quantum Installation

Concept, Research and development Oct 2024 - Dec 2024

- Created and pitched an interactive installation project for DLR Institute for AI safety and Security as part of a team.
- Developer for the installation interface depicting quantum computing. Also connecting physical computing elements and sound to the interface for the physical installation.
- Presented at KISD in cologne, Germany.