

ALISHA GOEL

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EDUCATION

New York University, Tandon School of Engineering, New York, NY

May 2025

Dean's List 2021-2022, 2022-2023

Full scholarship

Bachelor of Science, Computer Science and Integrated Design and Media

Object Oriented Program, Data Structures and Algorithms, Database Management and Analysis, Computer Networking, Computer Architecture and Organization, Intro to Web Development, Intro to Game Programming

IIT Delhi, India

November 2019

Android App Development Certification

EXPERIENCE

Multimedia Editor, **Washington Square News**, New York, NY

May 2022 – Current

- Leading a team of 7+ editors, 20+ photographer and 10+ staff illustrators to produce high-turnaround multimedia for the newspaper everyday
- Managing daily production and editorial decisions including critique, photo essays, web layouts, captions and graphics
- Shooting and editing photographs for a variety of social and cultural news articles across multiple different columns
- Combined storytelling and communication skills to collaborate with editors to create engaging and interesting articles for readers of the newspaper

Frontend Lead, **NYU Augmented Library Team**, New York, USA

January 2022 – Current

- Supervising both the iOS and Android teams containing 30+ programmers at NYU's Augmented Library to create an interactive AR app
- Creating both teams' applications from scratch including UI/UX, backend database, AR integration and general interface
- Created and intensively designed multiple 3D models singlehandedly using Blender and Adobe Dimension
- Researching new and upcoming AR/VR to seamlessly integrate into the app

Design Intern, **Pariah Interactive**, Brooklyn, NY

September 2022 – December 2022

- Designed and conceptualized a visually creative and immersive User Interface for a narrative-driven platformer game titled 1000 Deaths
- Developed a fast live time updating database parsing system for Kinfolk to quickly analyze trends and integrate into a TIME Magazine AR app
- Worked strategically with developers and marketing to create viable UI solutions, pitch decks and social media content

Software Intern, **Epic for Kids**, Redwood City, USA

May 2022 – August 2022

- Designed a payment querying feature for the developer and customer care website to quickly and easily diagnose issues pertaining to customer transactions
- Extracted relevant data from over 50 databases and consolidated it in this webpage for efficiency and streamlined work flow
- Coded the web page using PHP, MySQL, and HTML

Software Developer, **NYU**, New York, USA

September 2021 – December 2021

- Built and coded a smart water bottle with an Arduino, LCD, weight sensor and temperature sensor to aid athletes in their daily water consumption goals
- Programmed the LCD in the Arduino IDE

SKILLS

- **Technical Skills:** Python, SQL, C++, SwiftUI, HTML, CSS, Javascript, Figma, Photoshop, Lightroom, Illustrator, InDesign, Premiere Pro, Adobe Dimension, Assembly, MongoDB and Microsoft Suite
- **Languages:** English (Fluent) and Hindi (Fluent)