

CVK Abhiroop

UX, Entrepreneur, Developer, Researcher

New York University - Tandon School of Engineering

Integrated Digital Media (BS), Biomolecular Science (Minor), May '19, GPA: 3.4

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929-499-7182

Technical Skills

3D Modelling

3D Printing

Arduino

Python

Unity

After Effects

Illustrator

Premiere Pro

Photoshop

HTML/CSS

JavaScript

Java

Processing

p5.js

Film Directing

Music Production

Photography

Screenwriting

Awards

Best Summer Research
- Tandon SURP '17

Best Prototype
- Protothon NYC '17

Languages

English

Telugu

Hindi

UX and Developer

Oct '17 - Current

Sophire Studio, New York

Startup design and UX firm providing websites, wireframes, logos, mockups, and help build portfolios for clients

Fellow

Aug '17 - Current

New Lab Science Sandbox, New York

Develop a VR game providing a therapeutic experience while exploring Mathematics in environment and puzzles

Resident Assistant

Aug '17 - Current

New York University, New York

Serve as an advocate and representative of residents by communicating concerns to supervisors and other members

Research Assistant

May '16 - Aug '17

New York University - Tandon and Langone, New York

Summer research project in '16 and '17 on modelling of ischemia using NEURON, and on ETAs using Arduino

Identified important epigenetic regulators in development of hematological malignancies.

Skills: Flow cytometry, DNA/RNA/gel extraction, blot, bone marrow extraction, and mouse colony maintenance

Media Producer

Jan '16 - Current

Brooklyn Athletic Facility, NYU, New York

Produce promotional videos and interviews and work on multiple projects including murals, online and physical graphics