

SUNISHKA SIL

New York, NY | 917-593-0738 | ss4469@cornell.edu

[LinkedIn](#) | [Github](#) | [Projects](#)

EDUCATION

Cornell Tech – Cornell University

Dual Master's – Computer & Information Science, GPA: 3.72

New York, NY

2025 - May 2027

FLAME University

Bachelor's (Research Scholar) – Cognitive Psychology & Business Analytics, GPA: 3.71

Pune, India

2021 – 2025

SKILLS

Technical Skills: Python, JavaScript, TypeScript, SQL, R, Tableau, SPSS, Figma, ArcGIS, Lens Studio 3D (Snapchat Spectacles)

Product & Research: Prototyping, UI/UX Design, User Studies, Business Strategy, Statistical Research, KPI Dashboards

PROFESSIONAL EXPERIENCE

Cornell Tech - [AIRLab](#) (Artificial Intelligence & Robotics Lab), Graduate Researcher, New York, USA

Jan 2026 – Present

- Developing Augmented Reality interfaces for Snapchat Spectacles using Lens Studio, TypeScript and JavaScript, as an experimental prototype for PhD-led research on wearable AR use-cases for medical personnel.
- Implementing real-time multi-device networking and shared-state UI design via Spectacle's Sync Kit documentation.
- Collaborating with inter-disciplinary graduate students to conduct structured lab experiments with the AR prototype and synthesize findings from literature review, interaction data and previous co-design research outcomes.

Cornell Tech, Studio Assistant, New York, USA

Jan 2026 – Present

- Serving as Studio Course Assistant for TECH 5131: Venture Capital Mindsets for Entrepreneurs and TECH 5141: Digital Innovation in Retail, supporting faculty in course delivery, industry guest-speaker sessions and student-project feedback.
- Facilitating studio-based project execution, design sprints and structured critique sessions for Cornell Tech Maker Days.

ACadru, Product Development Intern, Gurgaon, India

Jun 2024 – Jul 2024

- Built [ACadru's phygital ed-tech resource](#) and executed the early product roadmap for IGCSE and IB students and faculty.
- Led 30+ semi-structured stakeholder interviews along with systematic competitor analyses to map key pain points in the market.
- Developed web-compatible interactive prototypes via Figma and HTML/CSS, applying instructional-design UX frameworks.

Schneider Electric, Data Engineering & Business Intelligence Intern, Bangalore, India

May 2023 – Nov 2023

- Spearheaded an [FPY-RTY manufacturing-defect monitoring project](#) with an estimated €150,000 in estimated savings.
- Built a six-sigma KPI dashboard wire-frame in Tableau with interaction points and custom calculations to track defect rates in 8 manufacturing lines; Later scaled for use as a company-wide dashboard template for Global Supply Chain Operations.
- Implemented a novel design technique for mapping 10 manufacturing lines and conducted knowledge-transfer sessions to share the data-mapping process with senior BI developers and factory stakeholders for future use.

Xartup, Entrepreneur-in-Residence (EIR) Intern, Pune, India

Aug 2022 – Nov 2022

- Conducted Berkus-Method Investment Analysis to evaluate the entry of 200+ early-stage tech startups into the Xartup Incubator.
- Hosted 2 speed-networking events for 100+ startup founders and internal stakeholders; Conducted daily founder interviews.
- Reported directly to the Xartup Founder: Created and implemented a growth-strategy proposal for Xartup's Incubation Program,

RESEARCH & PROJECTS

Human-Receptivity to AI Response-Framing

2024 – 2025

Flame Scholar's Program Dissertation on Framing Effects and Human-Perception of AI-Entity Responses

- Built dummy AI-interfaces on HTML-CSS for simulated AI response-testing; mixed-methods statistical analysis on IBM-SPSS.
- Achieved the '[Best Paper Award](#)' at the National Seminar on Behavioral and Organizational Perspectives of Cybersecurity, India

[Remote-Sensing Change Analysis: Vegetation in Nuclear Fallout Zones](#)

Spring 2025

Research Project on Historical Landsat data for Chernobyl and Fukushima Nuclear-Fallout Zones

- Visuo-temporal vegetation change analysis (NDVI and SAVI metrics) using JavaScript on Google Earth Engine and ArcGIS Pro.