

Neel Shah

(630) 885-6653 | neelshah@u.northwestern.edu | [my website](#)

EDUCATION

Northwestern University

BA in Economics and Computer Science, Minor in History

Evanston, IL

Expected 2023

- Kaplan Humanities Scholar, UWC Davis Scholar.
- Dean's List every quarter with a cumulative GPA of **3.96**/4.00
- Relevant Coursework: Micro/Macro Economics, Multivariate Calculus, Machine Learning, Econometrics, Economic History, History of American Technology, Economics of Non-Profits.

UWC Mahindra College

IB Diploma Program; 43/45

Pune, India

2017-2019

RELEVANT EXPERIENCE

Institute for Sustainability and Energy at Northwestern

Research Analyst

Oct 2019 – Present

Evanston, IL

- Designed and iterated syllabi for over a dozen graduate-level courses in energy and sustainability.
- Analyzed and reviewed policy reports, academic papers and other materials to assess their suitability for Northwestern's MS in Energy and Sustainability program.
- Developed Salesforce pipeline to manage faculty data, industry contacts and student applications.

Basil Labs

Data Science Intern

Aug 2020 – Dec 2020

Washington, DC

- Applied proprietary natural language processing models to large datasets of customer reviews in order to analyze sentiment and consumer experience.
- Developed web-scrapers using Python and the bs4 library to pull large datasets from TripAdvisor, Google Reviews.
- Presented findings in the form of case write-ups. An analysis of tourist perceptions of metro systems across India can be found [here](#).

Give Essential

Business Strategy Intern

Aug 2020 – Nov 2020

Hanover, NH

- Analyzed tax incentives in the wake of 2017's federal reforms to optimize individual donor targeting and formulate outreach strategies.
- Cleaned and visualized data from thousands of donors and essential workers using Python, Excel and ArcGIS.
- Identified private-sector donation trends post-2017 to develop corporate-donation strategy.

LEADERSHIP AND ACTIVITIES

LEND Evanston

Junior Account Manager

Oct 2020 – Present

Evanston, IL

- Created digitization strategies for small retailers in Evanston based on researched best-practices and broader macroeconomic trends during COVID-19.
- Managed loans to small businesses by reviewing financial performance, advising on accounting, cash-flow and search-engine-optimization difficulties.

UNi-ED

Founding Mentor

June 2020 – Present

Pune, India

- Provided pro-bono college counselling and mentoring services to low-income students, securing admission and financial aid at top American and British universities.

ADDITIONAL

Technical Skills: Python, C/C++, STATA, HTML5/CSS3, JavaScript, L^AT_EX, Salesforce.

Spoken Languages: English (native proficiency), Hindi (native proficiency), Marathi (native proficiency), French (limited working proficiency), Urdu (working proficiency).

Interests: Vegetable Gardening, Cosmology, AI Ethics, Environmental History, Tea-Making.