

# Subhankar Ghosh

400 Broome St, New York, NY 10013 | +1 (917) 330-9487 | subhankar.ghosh@nyu.edu

## Education

### New York University

B.A., Computer Science and Economics; G.P.A.: 3.98/4.0

Sep 2013-May 2017 (expected)

New York, USA

- Honors: Presidential Honors Scholar [awarded based on academic ability and community service], Clelia Abele Scholarship for Math & Science, Dean's Honor List

### New York University in Paris

Intensive French Language Courses; G.P.A.: 4.0/4.0

June 2014-Aug 2014

Paris, France

### Alliance française de Bangalore

Intensive French Language Courses; Grade Bracket: 95-100%

Feb 2013-June 2013

Bangalore, India

### Raffles Institution

Singapore-Cambridge GCE A-Level

Jan 2009-Dec 2012

Singapore

- Honors: A-Level Academic Excellence Award, A\*STAR Scholar [1 of 4 students from India awarded full merit-based scholarship], A\*STAR Young Researchers Program Award [selected from national cohort based on aptitude for math and natural sciences]

## Professional Experience

### NYU University Learning Center

Learning Assistant

Jan 2015-Present

New York, USA

- Tutored university students for Math, CS, Econ, Sociology and Writing on a one-on-one basis, and managed a heavier than average tutee load due to popularity of courses
- Learned to rapidly adapt teaching strategy based on individual needs by targeting weak spots in foundational knowledge
- Designed lesson plans by working closely with course syllabi and consulting professors to identify areas of particular difficulty

### Capital Float

Decision Sciences Intern

June 2015-August 2015

Bangalore, India

- Created 2 credit products aimed at Small & Medium Enterprises with ticket sizes between INR 100k-700k, and performed relevant risk and exposure analysis, leading to estimated monthly sanctions of INR 30MM
- Improved efficiency of credit underwriting and lead prioritization by building tools and implementing predictive modeling using R & VBA, and by identifying existing bottlenecks and best practices through analysis of existing data logs
- Investigated feasibility of lending to specific sections of the SME sector in India by designing and implementing tests with statistically significant outcomes

### Agency for Science, Technology & Research

Data Storage Institute Research Intern

Nov 2011-Dec 2011

Singapore

- Examined feasibility of confocal microscopy for structural imaging of 3-D metamaterials
- Analyzed a wide variety of structure sizes by using samples of femtosecond laser etched glass for proof of concept
- Found strong potential for relevant 3-D imaging and presented results to a panel of research scientists

## Activities

### Tech@NYU

Member

Jan 2014-Present

New York, USA

- Honed programming skills by participating in workshops and collaborating with other members on projects
- Broadened relevant knowledge by attending lectures by members of the tech industry about start-ups, engineering, marketing, consumer psychology, etc.

### Stern Investment Analysis Group

Member

Oct 2013-Present

New York, USA

- Gained exposure to value investing and relevant skills such as valuation models and cashflow statement analysis by attending workshops and weekly meetings
- Helped determine direction of student-run investment fund by voting on stock pitches on a weekly to bi-weekly basis

### NYU Model United Nations

Committee Vice-Chairman & Member

Oct 2013-Oct 2014

New York, USA

- Moderated debate and facilitated real time communication between 13 jointly-run committees
- Participated in weekly discussions and debates about global affairs

## Skills

**Programming** : Java, Python, HTML, CSS, VBA

**Software** : Mac OS, Linux, Apple iWork, Microsoft Office, Adobe Lightroom

**Language** : English (Native), French (Working), Hindi (Working)

**Other** : Digital Photography, Film Photography