

# Ravinarayanan Lakshmanan

[ravielakshmanan.github.io/therarefied.blogspot.com](http://ravielakshmanan.github.io/therarefied.blogspot.com)

## EDUCATION

**Columbia University, New York City — Master of Science**

AUGUST 2016 - MAY 2018

**Journalism:** Frontiers of Computational Journalism, Reporting, Investigative Techniques, Business & Financial News Reporting, Photojournalism

- ❑ Filed stories on [Presidential debates ahead of U.S. elections](#) in 2016 and reported on [sanitation problems in Flushing](#), Queens.
- ❑ Published an [analysis of social media platforms](#) and wrote a story on [independent bookstores in New York City](#).
- ❑ Currently pursuing a Master's thesis on the emergence of artificial intelligence and discrimination in the labor market.

**Computer Science:** Programming Languages and Translators, Network Security, Anonymity and Privacy, Advanced Software Engineering, Database System Implementation, Artificial Intelligence, Natural Language Processing

- ❑ Wrote a paper comparing [different approaches to simplified privacy policies](#) on the web.
- ❑ Published a piece about [Amazon's entry into grocery business](#) and the escalating platform wars.

**Amrita School of Engineering, Kollam, India — Bachelor of Science, Computer Science (GPA: 3.55/4)**

AUGUST 2005 - MAY 2009

## EXPERIENCE

**Infosys Limited, Bangalore/New York City — Technology Analyst**

JULY 2009 - JULY 2016

Worked as a software developer consultant in Regulatory Compliance and Market Risk space for investment bank Goldman Sachs, with focus towards developing CCAR Stress Test framework as mandated by U.S. Federal Reserve.

## PROJECTS

**Newsies Fake News Chrome Extension**

Developed a Chrome browser extension to identify and flag potential fake news in digital media taking into account a variety of misinformation indicators.

**Secure File Transfer Tool**

Built a secure file transfer tool that allows transfer of encrypted files between a server and a client.

**Twitter Sentiment Analysis**

Extracted Twitter data of U.S. Presidential Candidates and performed a sentiment analysis of their tweets.

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## SKILLS

**Programming**

**Languages/Platforms:** Java, C, C++, Python, R, D3, Slang, HTML, CSS, JavaScript, Sybase, Oracle, Perl, Unix, Matlab, OCaml, jQuery, Git

**Digital:** Audio/Video editing, Adobe Audition, iMovie, Bloomberg Terminal, Social Media Scraping, Microsoft Office, OpenRefine, QGIS, Adobe Illustrator

## LEADERSHIP

**Co-President**, Columbia Journalism School LGBT Chapter

**Representative**, Society of Professional Journalists, Columbia Chapter

## REFERENCES

**Prof. Thomas Herman**

Columbia Journalism School,  
[rth2117@columbia.edu](mailto:rth2117@columbia.edu),  
(917)992-7371

**Prof. Amy Singer**

Columbia Journalism School,  
[amy.singer@columbia.edu](mailto:amy.singer@columbia.edu),  
(917) 680-2224

**Prof. Emily Bell**

Tow Center for Digital Journalism,  
[ejbell1@gmail.com](mailto:ejbell1@gmail.com)

## LANGUAGES

English, Hindi, Tamil, Malayalam,  
French (Conversational)