Ravinarayanan Lakshmanan

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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 social news platforms, artificial intelligence and discrimination.

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.

SKILLS

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

Digital: Audio/Video editing (Adobe Audition, iMovie), Bloomberg Terminal, Social Media Scraping, Microsoft Office

LEADERSHIP

Co-President, Columbia Journalism School LGBT Chapter (August 2016-Present)

Representative, Society of Professional Journalists, Columbia Chapter

REFERENCES

Prof. Thomas Herman, Columbia Journalism School rth2117@columbia.edu, (917)992-7371

Prof. Amy Singer, Columbia Journalism School, amy.singer@columbia.edu, (917) 680-2224

Prof. Emily Bell, Tow Center for Digital Journalism, ejbell1@gmail.com

LANGUAGES

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