

RAVINARAYANAN LAKSHMANAN

Medium: www.medium.com/@ravielakshmanan | LinkedIn: www.linkedin.com/in/ravielakshmanan |
362 Riverside Drive, New York, NY 10025 | rl2857@columbia.edu | (201) 443-7336

EDUCATION

Columbia University, New York, N.Y.

Master of Science in Journalism

(August 2016 - May 2018)

- ❑ **Coursework:** Frontiers of Computational Journalism, Reporting, Investigative Techniques, Business & Financial News Reporting.
- ❑ Pursued stories on the ongoing sanitation problems in Flushing, Queens and a court case that went to trial in Queens in 2013. Developed multimedia skills in audio, photo and video.
- ❑ Wrote curtain raiser stories previewing the U.S. monthly jobs report and published stories on independent bookstores in New York City.

Master of Science in Computer Science

- ❑ **Coursework:** Programming Languages and Translators, Network Security, Anonymity and Privacy, Advanced Software Engineering, Database System Implementation

Amrita School of Engineering, Kollam, Kerala, India

Bachelor of Technology in Computer Science & Engineering - GPA 3.55/4 (top 5%)

(August 2005 - May 2009)

PROFESSIONAL EXPERIENCE

Infosys Limited, Bangalore/ New York/ Salt Lake City

Technology Analyst

(July 2009 - July 2016)

Worked as a software developer consultant in Compliance and Market Risk space for investment bank Goldman Sachs.

- ❑ Developed CCAR submission stress test framework as mandated by U.S. Federal Reserve for bank holding companies.
- ❑ Worked single-handedly to automate transaction reports required to be submitted by the firm to Japan's Financial Services Agency (FSA), bringing down manual efforts by more than 4 hours.
- ❑ Designed a Java-based monitoring tool that tracked status of daily production for Market Risk.
- ❑ Identified areas of improvement in existing production processes in an effort to bring in more efficiency and save time by as much as 3 hours.

Infosys Limited, Mysore, India

Software Engineer Intern

(January 2009 - May 2009)

- ❑ Designed and developed a Java-based customer relationship management tool as a team of four to store, manage and handle customer information.

PROJECTS

Newsies Fake News Chrome Extension

(March 2017 - Present)

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

- ❑ Languages/Framework used: JavaScript, Node.JS, MongoDB

Secure File Transfer Tool

(February 2017 - March 2017)

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

- ❑ Languages/Frameworks used: Java, Shell, Keytool

Twitter Sentiment Analysis

(October 2016 - March 2017)

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

- ❑ Languages/Frameworks used: Python, NLTK

LEADERSHIP AND ACTIVITIES

- ❑ Co-President, LGBT Chapter, Columbia Journalism School (August 2016 - Present)
- ❑ Writer, Lingua Teras, a university publication to advance public understanding of deep learning and NLP research

SKILLS

Programming Languages/Platforms: Java, C, C++, Python, R, Slang (Goldman Sachs proprietary language), HTML, CSS, JavaScript, Sybase, Oracle, Perl, Unix, Matlab, OCaml, jQuery, Git

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

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

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

Sanjay Ravi Kumar, Project Manager, Infosys Limited, (201) 918-1697