

# MAHIMA SINGH

Award-winning data journalist, helping you make sense of data through analysis and visualization.

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## EXPERIENCE

### **Data Developer | The Canadian Press**

**Toronto | Canada | October 2020 - Present**

- Automate news tasks
- Create news templates for automation
- Develop data visualizations
- Build database infrastructure
- Develop and document APIs

### **Data visual freelancer| CTVNews.ca**

**Toronto | Canada | March 2020 - October 2020**

- Designed daily data visualizations
- Prototyped and executed COVID-19 dashboards
- Setup frameworks for data-gathering projects
- Reported data stories

### **Data Journalist | BBC Monitoring**

**New Delhi | India | June 2019 - January 2020**

- Designed news graphics for analysis pieces
- Scraped websites to gather data for projects
- Wrote python scripts for data analysis
- Ran natural language processing
- Used data-driven principles for media research
- Set up frameworks for data-gathering projects
- Trained journalists in digital skills

### **Data Consultant | BBC India**

**New Delhi | India | December 2018- June 2019**

- Designed news graphics on BBC's in-house tool
- Reported on the 2019 Indian general elections
- Designed and prototyped standalone web stories
- Acquired, cleaned and analyzed data
- Wrote Python scripts to automate tasks
- Designed assets for multimedia projects

### **Data reporter | The Palm Beach Post**

**West Palm Beach | Florida | June 2017 - July 2018**

- Analyzed and reported data stories
- Designed daily news graphics

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## SKILLS

### **Data wrangling**

Python, R, SQL, OpenRefine, Excel/Google sheets, NLP, Web scraping, Neural Networks

### **Visualization**

Mapbox, Javascript, Infogrm, Flourish, Datawrapper

### **Software**

Git for version control, Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Sketch, MS Office, QGIS, Corel Draw, QuarkXPress, ArcGIS

### **Social Media**

Social Flow, Buffer APP, Hootsuite, BuzzSumo, Hubspot, TweetDeck, IFTTT, Sprout Social

## EDUCATION

**2016 - 2017**

*Master of Science*  
Computational Journalism  
S.I. Newhouse School of Public Communications  
Syracuse University

**2011 - 2014**

*Bachelors of Arts*  
Journalism & Mass Communication  
School Of Communication  
Manipal University  
Karnataka, India

## EXPERIENCE CONTINUED

**Data reporter | The Palm Beach Post**  
**West Palm Beach | Florida | June 2017 - July 2018**

- Acquired cleaned and presented data for investigations
- Wrote Python scripts to automate tasks
- Used Python, Flask, HTML\JS to create data-driven web apps
- Created interactive elements for multimedia stories
- Held training sessions for reporters on tools and data techniques

**Database manager-GiftWorks | HumaneCNY**  
**Liverpool | New York | January 2017- April 2017**

- Managed and updated fundraising database
- Provided data management solutions
- Designed brochures and flyers for events

**Social media and community outreach head | Newslaundry.com**

**New Delhi | India | July 2014 - March 2016**

- Presented monthly report on website's analytics
- Designed images and interactive visualizations
- Created advertising campaigns for content
- Wrote copy for social media posts
- Designed images for website and social media
- Curated monthly newsletters for subscribers
- Managed community outreach efforts
- Wrote viral, media critique and satire stories
- Produced Podcasts and Youtube shows

**Student | Syracuse University | July 2016 - June 2017**

- Prototyped a news curation app on Invision
- Designed web interactives for coursework
- Visualized class projects

**Youth advisory board member | Index on Censorship | London | December 2014 - May 2015**

- Wrote articles about the freedom of expression
- Attended board meeting to set the topic for social media discussion of that month

**Mentor at The Lede Program for Data Journalism | Columbia University | New York | July 2019 - August 2019**

- Mentored students weekly
- Assisted with assignments and data projects

## AWARDS

**South Asian Digital Media**

**Awards: 2019**

Gold: Best Data Visualisation,  
BBC News  
Production, design analysis and reporting

**Digipub Awards 2019**

Multiple

BBC News Hind

Production, design and analysis for web app

**Florida Society of News Editors 2019**

Multiple

Production, design and analysis for web app Reporting

**Sunshine State Award: 2019**

Multiple

Palm Beach Post

Design, vizualisation, reporting

**Florida Press Club: 2018**

Multiple

Production, design and reporting

**Florida Society of News Editors 2018**

Second Place News Interactive:  
Production, design and analysis for web app

**The Education Writers Association's National**

**Awards for Education Reporting 2017**

Palm Beach Post

Research, data analysis and design

**National Award for Gender Sensitivity in Media: 2015**

Newslaundry

Best Online news report team member



amiham\_singh



amiham.singh



amiham.design