# MAHIMA SINGH

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

### **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
- •Created front end for tools and products

# 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 Censhorship | 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**

Canadian Journalism Foundation (CJF)-Facebook Journalism Project Digital News Innovation Award: 2021 Honourable mention, The Canadian Press, Team member of the Digital Data Desk

# South Asian Digital Media Awards:

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

### Digipub Awards 2019

Multiple: BBC News Hind Production, design and analysis

# Florida Society of News Editors

Multiple: Production, design and analysis, 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

## 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.design