

# SHREYA VUTTALURU

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in in/shreyavuttaluru

shreyavut

## EXPERIENCE

### The Tampa Bay Times

#### Investigative Data Reporter

Jun 2023 - Present

- Designed a methodology to analyze millions of pollution samples that revealed how Florida waterways grew increasingly contaminated, even as the state touted investment in restoration
- Built an interactive tool in three days using JavaScript, following reader feedback on the water quality project
- Analyzed every Atlantic hurricane track recorded since 1980, pinpointing how warming ocean temperatures statistically increased the chances of storm rapid intensification
- Completed quick-turn spatial analyses for hurricanes; breaking news

### The Baltimore Banner

#### Data Fellow

Jan 2023 - May 2023

- Conducted a comprehensive geospatial analysis highlighting an increase in gun violence near Baltimore schools, leading to months of follow-up stories
- Wrangled and analyzed demographic, crime and education data for feature and enterprise stories

### The Dallas Morning News

#### Freelance Data Reporter | Data and Investigations Intern

Jun 2022 - Dec 2022

- Spearheaded data analysis for an ongoing national investigation on housing policy

### The Howard Center for Investigative Journalism

#### Data Reporter | Investigative Reporter

Jan 2022 - Dec 2022

- Analyzed and visualized census data and state lottery vendor locations with R to supplement reporting on exploitative state lottery systems
- Wrangled and mapped data in JavaScript for a collaboratively created interactive news application
- Contributed to data analysis for Associated Press investigation into police brutality
- Helped develop an automated system to dispatch and track hundreds of FOIA requests using R

### The Diamondback

#### Data Editor | Assistant News Editor | Special Projects Editor

May 2021 - May 2023

- Reported and managed an enterprise project on campus accessibility, featured in a Washington Post column
- Filed weekly public records requests, analyzed data and created visualizations for news reporting and data projects
- Managed 16 reporters, including 2 data reporters, and edited section content while supporting writers throughout the journalistic process
- Covered city and campus development, housing policy and county zoning laws
- Contributed frequently to breaking reporting on COVID-19, elections and Prince George's County news

## SKILLS

R	●●●●●●
Python	●●●●●●
PostgreSQL	●●●●●●
QGIS + ArcGIS	●●●●●●
Adobe Illustrator	●●●●●●
Github Actions	●●●●●●
HTML + CSS	●●●●●●
Remote Sensing	●●●●●●
Google Earth Engine	●●●●●●
JavaScript	●●●●●●
Shell Scripting	●●●●●●

### Other Skills

Public records negotiation, AWS, web scraping, command-line tooling, project management, AP style

## EDUCATION

B.A. Journalism

B.A. Government and Politics

University of Maryland, College Park  
*Cum Laude*

- Minor in Geospatial Information Sciences
- Omicron Delta Kappa Leadership Honors

## RECOGNITION

### Awards

- Bylined contributor for 2023 AI Neuharth Innovation in Investigative Journalism Award-winning project
- Bylined contributor to 2023 and 2024 IRE award-finalist projects
- Bylined contributor to a 2022 IRE Medal-winning project
- Bylined contributor to a 2022 Punch Sulzberger Award-winning project
- Philip Merrill College of Journalism Outstanding Undergraduate Student

### Scholarships

- President's Merit Scholarship
- David E. Mills Memorial Scholarship