# SHREYA VUTTALURU

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# **EXPERIENCE**

# The Tampa Bay Times

## **Investigative Data Reporter**

🛗 Jun 2023 - Present

- Design methodologies and build database pipelines to clean and analyze decades of environmental data for investigative projects
- Complete quick-turn spatial analysis for hurricanes; breaking news

## The Baltimore Banner

#### **Data Fellow**

- Wrangled and analyzed demographic, crime and education data for feature and enterprise stories, including a comprehensive geospatial analysis highlighting an increase in gun violence near Baltimore schools
- Created interactive visualizations using Datawrapper and Flourish for publication

### The Dallas Morning News

## Freelance Data Reporter

math Aug 2022 - Dec 2022

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

### **Data and Investigations Intern**

m Jun 2022 - Aug 2022

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 major Associated Press investigation into law enforcement practices
- Helped develop an automated system to dispatch and track hundreds of FOIA requests using R
- Led demographic spatial analysis for reporting on inequality in Baltimore

# **Investigative Reporter**

m Jun 2021 - Aug 2021

#### The Diamondback

# Data Editor | Assistant News Editor | Special Projects Editor

May 2021 - May 2023

- Reported and managed 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 a team of 14 reporters, editing section content and supporting writers throughout the journalistic process
- Covered city and campus development, housing policy and county zoning laws
- Contributed frequently to breaking reporting, including COVID-19, elections and 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, web scraping, project and records management, command-line tooling, 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
- Citation in Justice and Legal Thought

# **RECOGNITION**

#### **Awards**

- Bylined contributor for 2023 Al Neuharth Innovation in Investigative Journalism Award-winning project
- Bylined contributor to a 2023 IRE Medal-finalist project
- Bylined contributor to a 2022 IRE Medal-winning project
- Bylined contributor to a 2022 Punch Sulzberger Award-winning project

#### **Scholarships**

- Philip Merrill College of Journalism Outstanding Undergraduate Student 2023
- President's Merit Scholarship
- David E. Mills Memorial Scholarship