

# SAHANA JAYARAMAN

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## JOURNALISM EXPERIENCE

### *The Washington Post, Washington, D.C.*

#### **Data Intern**, September 2021 – present

- Analyzed court data for [impactful stories](#) on the Jan. 6 Capitol riot, including a [Pulitzer-winning entry](#) on the people charged with taking part in the riot
- Wrangle, analyze and map data in R, interpreting findings for projects of local and national significance, like [this one](#) on the toll of traffic deaths in D.C. and [this one](#) on the impacts of the Buffalo massacre
- Scrape data and interact with PostgreSQL databases using Python and shell scripts; regularly use JSON-endpoint APIs to access data
- Collaborate with teams across the newsroom, producing multifaceted, impactful coverage
- Conduct on-the-ground reporting and empathetic source interviews
- Manage communications with public information officers and experts to acquire publicly available data
- Convince media relations folks to provide access to data not protected by public information acts
- Acquire, research, wrangle and join state education data to create a national database
- Analyze geospatial data, converting map projections and creating choropleths to display findings to reporters

### *Howard Center for Investigative Journalism, College Park, Maryland*

#### **Data Reporter**, January 2021 – August 2021

- Scraped, wrangled and analyzed data in R and Python for long-term investigative projects, like [this one](#) on worker safety during the pandemic and [this one](#) on the role white-owned newspapers played in inciting and supporting racial terror
- Authored memos and managed delicate communications between government PIOs and journalists to obtain data and answer queries
- Used Python to build and run a Selenium web scraper
- Optimized code with parallelization, for-loops and custom functions in R

### *The Diamondback, The University of Maryland's independent student newspaper*

#### **Data Editor**, January 2022 – April 2022

- Pitched and worked on data-driven stories, added data elements to collaborative projects
- Created a [food service inspections bot](#) to tackle repetitive reporting tasks, delivering data to reporters to kickstart coverage.

#### **Deputy Managing Editor**, April 2021 – July 2021

- Made final decisions on factual, grammatical and style changes in news, opinion, sports and entertainment stories
- Sat on the editorial board, contributed to high-level decisions on anonymity and publication

## EDUCATION

University of Maryland, College Park

B.A., Journalism & B.A., Criminology & criminal justice

Graduated: May 2022, Magna Cum Laude

**GPA: 3.98**

## AWARDS

Bylined contributor to a 2022 Public Service Pulitzer-winning entry

Bylined contributor to a 2022 IRE medal-winning project

Bylined contributor to a 2022 Punch Sulzberger award-winning project

## SKILLS

R, Python, Excel, SQL

Narrative storytelling

Explanatory writing

Collaboration & communication

Fluent Tamil

Proficient French