

SAHANA JAYARAMAN

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JOURNALISM EXPERIENCE

The Washington Post, Washington, D.C.

Data Intern, September 2021 – August 2022

- 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
- Wrangled, analyzed and mapped data in R, interpreting findings for projects of local and national significance, like a piece on the [communities that bear the brunt of rising traffic deaths in D.C.](#)
- Scraped data and interacted with PostgreSQL databases using Python and shell scripts; regularly used JSON-endpoint APIs to access data
- Collaborated with teams across the newsroom, producing multifaceted, impactful coverage
- Conducted on-the-ground reporting and empathetic source interviews
- Created visualizations using dataviz, collaborated with the graphics team to refine and bring to life static and interactive graphics
- Managed communications with public information officers and experts to acquire data
- Convinced media relations folks to provide access to data not protected by public information acts
- Acquired, researched, wrangled and joined state education data to create a national database
- Analyzed 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 a series on [worker safety during the pandemic](#) and [a news application showing](#) 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**

Bylined contributor to a 2022

AWARDS

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