

Nidhi Sharma

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Multimedia Science and Climate Reporter | Emmy-Nominated Journalist

Journalist and producer with a track record of producing multimedia stories, breaking news and translating complex research into compelling reporting. Skilled at working across broadcast, digital and social platforms to reach wide audiences. Recognized for exclusives on science, climate, policy and health, and for cross-platform coverage including feature-length newswriting, broadcast specials, YouTube documentaries and digital-first explainers.

EXPERIENCE

Associate Producer/Producer & Reporter — NBC News, Climate Unit | New York, NY | July 2022–Present

- Report and produce exclusive national stories on science and tech, from tracking invasive disease-carrying ticks to analyzing disaster risk models and exposing corporate practices driving environmental injustice.
- Develop cross-platform science reporting across broadcast, digital and streaming, including news packages for the Today Show and NBC News Now, breaking news write-ups on science and climate for nbcnews.com and streaming weather explainers with Al Roker.
- Collaborate regularly with correspondents, editors and scientists to deliver accurate, clear and engaging coverage under deadline.
- Produced and tracked YouTube shorts on Louisiana's disappearing coast and faith-based climate activism and wrote accompanying digital feature articles, spearheading multiplatform coverage on science and climate.
- Produced a 2024 solar eclipse special that featured astrophysicist Neil deGrasse Tyson, blending science communication with accessible, audience-focused reporting.
- Contributed to Emmy-nominated Election Night coverage (Outstanding Live News Special, NATAS, 2025).

Associate News Editor — CEP Magazine (American Institute of Chemical Engineers) | July 2018–Aug. 2021

- Headed monthly science and engineering news coverage for 40,000+ readers, translating technical research in chemical engineering, materials science and energy technology into accessible, engaging features.
- Reported and wrote original features, including an in-depth interview with Moderna cofounder Nour Afeyan on mRNA innovation and pandemic vaccine development.
- Designed and produced full magazine layouts in Adobe InDesign, coordinating workflow from assignments to final publication.

Freelance Writer — Live Science & others | 2018–2023

- Reported explainers on human biology, environment and health, tailoring complex science for wide audiences.
- Wrote features exploring sustainability and science for online magazines like *Avocado Magazine* and *EMag*.

Staff Writer — RVA Magazine & Capital News Service | Richmond, VA | 2017

- Reported on state legislation, culture and environmental issues, including opioid crisis coverage through direct community engagement and reporting on Richmond's confederate statue controversies

SELECTED PUBLICATIONS

- **NBC News** | *Invasive tick species poses new health risks* – Exclusive feature and broadcast package on the spread of invasive ticks and emerging tick-borne diseases, linking climate change to public health threats.
- **NBC News** | *Battered by hurricanes and tired of rebuilding, 90% of population has left this coastal town* – Produced and narrated a short documentary with original reporting from Cameron, Louisiana, paired with a longform digital feature on climate migration.
- **NBC News** | *Evangelical environmentalists push for climate votes* – Reported, produced and tracked a short documentary accompanying a digital feature article, blending politics, religion and climate storytelling.
- **NBC News** | *Mississippi community takes on a U.K. energy giant over pollution concerns* – Investigative feature on environmental justice and community resilience in the face of corporate pollution.

- **NBC News** | *How weather driven by climate change helped fuel the Southern California fires* – Produced and scripted a wildfire explainer with Al Roker, breaking down climate impacts for NBC audiences.
 - **CEP Magazine** | *Developing a Coronavirus Vaccine: A ChE Race* – Exclusive interview with Moderna’s cofounder on the development of mRNA vaccines, translating complex biomedical research for trade audiences.
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EDUCATION

- **M.A.** Journalism, Science, Columbia Journalism School, 2022
 - **B.S.** Biology & Journalism, University of Richmond, *cum laude*, 2018
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AWARDS & RECOGNITION

- **News & Documentary Emmy Award Nomination** — Decision 2024: Election Night, NBC News, Outstanding Live News Special, 2024-2025, NATS
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ADDITIONAL EXPERIENCE

- Undergraduate Researcher, Univ. of Richmond | Studied marine sponge feeding patterns in the Florida Keys, building foundation in scientific research.
 - Radio Show Host, WDCE 90.1 FM, Univ. of Richmond | Produced and hosted weekly music program, honing live storytelling and broadcast delivery skills.
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SKILLS

Multimedia production (broadcast, YouTube, streaming); Digital writing & editing; SEO & headline optimization; Adobe InDesign; Data-driven reporting; Audience engagement; Interviewing scientists and policymakers; Tracking and audio journalism.