# SAURABH DATAR

ssdatar.github.io | saurabhsdatar@gmail.com | github.com/ssdatar

## JOURNALISM EXPERIENCE

**News Applications Developer, Atlanta Journal-Constitution, Atlanta, 07/16 - present**
• Helped build a custom website for the Doctors and Sex Abuse project and created report cards for how each state protects victims of sexual abuse by doctors (ajc.com/doctors)
• Developed a Backbone Marionette app to track money donated to Georgia's elected representatives in Washington, D.C.
• Built a Rails API and an Angular 2 website that allows parents to compare public schools in Georgia (schools.myajc.com)
• Wrote Python screen scrapers to produce a live election results map for the 2017 Congressional runoff election
• Reported data-driven stories on the 2016 U.S. presidential elections, immigration, health care and economy

**Reporter-developer, Peninsula Press at Stanford University, Stanford, 09/15 - 06/16**
• Analyzed data and wrote stories on the housing crisis in the Bay Area and campaign donors in Silicon Valley
• Wrote story on evictions in San Francisco and built a web app to allow people to explore the data (bit.ly/sf-evictions)

**Senior Copy Editor, Mid-day (a leading English tabloid), Mumbai, 09/13 - 07/15**
• Rewrote, edited, and fact-checked stories and designed news pages
• Spearheaded newsroom's data journalism with stories on Ebola outbreak, elections in the state of Maharashtra and Prime Minister Narendra Modi's foreign visits

**Features Writer, Just Another Magazine, Mumbai, 06/09 - 06/10**
• Reported stories on urban issues, education, technology, and entrepreneurship
• Oversaw website content production and worked with developer to ensure smooth workflow integration with in-house CMS

## OPEN SOURCE

I wrote **Python scrapers** to produce clean, formatted election results for the **Open Elections** project (bit.ly/ssd-oe). As part of my master's thesis project, I parsed and cleaned India's crime data trapped in PDFs and built **Crime in India**, a **Frozen Flask** app that allows people to tracks crimes in over 50 cities in India (bit.ly/CrimeIndia).

## SKILLS

**Full stack:** MEAN stack, Backbone, Marionette, Vue.js, Flask, Ruby on Rails
**Data wrangling:** Python, R, SQL, Ruby, OpenRefine, Excel
**Visualization:** D3.js, ggplot2, Leaflet, Mapbox, Tableau
**Software:** Git for version control, Adobe Illustrator, Photoshop, MS Office suite

## EDUCATION

**Stanford University, M.A. in Journalism** with focus on data and multimedia storytelling, 09/15 - 06/16

**Visvesvaraya National Institute of Technology, Nagpur**, B. Tech. in Electronics and Communication Engineering, 07/05 – 05/09

## SELECT HONORS AND AWARDS

Part of the 'Doctors and Sex Abuse' team that was a finalist for the **2017 Pulitzer Prize for National Reporting** and **Atlanta Press Club News Innovation Award**. We also won the **Facebook Peabody Futures of Media** award, **Phillip Meyer Award**, Online Journalism Awards **Knight Award for Public Service** and the **IRE Award** for 2016.