# Sid Nutulapati

Software Engineer with a background in Site Reliability Engineering interested in improving workflows, software engineering best practices, and data science.

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New York, NY

## EXPERIENCE

### **The New York Times,** New York NY — *Software Engineer*

NOVEMBER 2019 - PRESENT

Designed, built, and owned an automated data collection process that **increased newsroom productivity by 50%**. Developed, supported, and productionalized The New York Times app for Slack. Refactored various data pipelines to feed into a unified database as a member of the Audience Product (SEO) team. Added routing support for dateless article URLs.

### **Amplify,** New York NY — *Software Engineer*

JUNE 2018 - NOVEMBER 2019

Created and contributed to CLI tools and web applications for internal use as a member of the DevOps team. Became the primary author, contributor, and maintainer of multiple open-source projects with over **2.5 million downloads**. Used Terraform to configure resources and followed best practices for business continuity. Participated in an on-call rotation to respond to and fix production issues.

## EDUCATION

### **Fordham University, Gabelli School of Business,** New York NY — *MS Applied Statistics and Decision Making, GPA: 4.0/4.0*

SEPTEMBER 2019 - SEPTEMBER 2021 (EXPECTED)

*Relevant Coursework*: Artificial Intelligence, Text Analytics, Statistical Methods, Judgement and Decision Making
*Student Organizations*: Gabelli Tech and Entrepreneurship (Board Member)

### **Rochester Institute of Technology,** Rochester NY — *BS Computer Science*

AUGUST 2014 - MAY 2018

*Relevant Coursework*: Data Mining, Parallel & Distributed Systems, Software Engineering, Algorithms, Behavioral Economics
*Awards*: Dean's List, Presidential Scholarship

## SKILLS & FRAMEWORKS

- Golang
- Python
- Javascript
- R
- Amazon Web Services
- Google Cloud
- SQL
- Version Control (Git)
- Unix / Linux

## PROJECTS

### **News Aggregator** — *Python, AWS Lambda*

Fetched trending news articles from sources such as CNN, The New York Times, and Buzzfeed. Analyzed headlines to determine each article's sentiment and political bias.

### **Phineas and Ferb** — *Python, NLTK*

Scraped and parsed transcripts of Phineas and Ferb episodes for information on character appearances, screen time, and frivolous statistics. Performed sentiment analysis on each character's lines, confirming character tropes.