

# Jayakrishna Sahit

Software Developer || Data Journalist and Analyst

Working on empowering individuals, organizations and ideas for a better Internet

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## Internships and Work Experience

### • British Broadcasting Corporation (BBC) Lead Developer and Data Journalist

May 2018 - September 2018

- Worked closely on BBC Fake News Project, involved pitching- in and developing ideas on products to counter Fake News
- Provided Insights on Facebook data, Prime Minister Speeches, WhatsApp related fake news deaths
- Worked on Pakistan Elections 2018
- Finalist of BBC #newsHack Hackathon November 2018

### • Mainspace Organization Founder

August 2018 - present

- developed and released a Fake News Dataset OpenSource API
- curated and released WhatsApp-related-deaths Dataset under the GNU GPL2
- developed crosscheck and Markup - 2 tools on fighting Fake News
- working towards providing insights on various social insights

### • Open Source Contributions

2017 - present

#### Redox-OS

Worked on Relibc - implementing C functions in pure rust

#### Kubernetes

Working as a part of the release team 1.13

#### NLTK-python

Added smoothing algorithms and enhanced existing algorithms

## Education

### Indian Institute of Technology, Gandhinagar

B.Tech - Computer Science and Engineering  
7.93 (CGPA)

### Sri Chaitanya Narayana Jr College.

Intermediate education  
96.5%

## Projects

### • Agriculture Chatbot

- Developed a chatbot to automate farmer queries related to agricultural issues
- Can handle queries from all states in English and Hindi

### • Eyes - Go Package

- Go package for IP/domain information extraction and information security

### • Sandcastle

- contains self implementations of generative natural language algorithms
- clustering and modelling algorithms
- written in pytorch.

### • Courier Portal

- developed a courier system for our college, for handling posts, packages.

## Technical Skills

**Languages** - Python, Go, Rust, C/C++, JavaScript

**Web** - HTML5, CSS, JQuery, Bootstrap, Node

**Utilities** - Git, CI/CD, Jupyter, BASH, Heroku, Docker

**Operating Systems** - Linux, MacOS

## Achievements

- **Core member of PyData** Gandhinagar chapter
- **Rank 400 in AI in HackerRank** and 6000 in Algorithms, received badges for excellency for the same.
- **NTSE Scholar** - 2012 and Stood among the top 100 in the country

## Extracurricular/Positions of Responsibility

- Senior member of college coding club
- College annual tech summit Website Core Developer  
May 2017 - November 2017
- College annual tech summit sponsorship coordinator  
August 2016 - October 2016
- College annual cultural Festival Event organizer  
August 2016 - February 2017
- Member of college music club