

Meet Mangukiya

Open-source enthusiast, **maintainer** at [coala](#).

Loves listening music, and writing, both code and short poems.

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EXPERIENCE

Crave Social LLC— *Software developer*

JUNE 2018 - MAR 2019

Developing all kinds of automation that was needed by the company.

- Scheduled publishing of posts on instagram.
- Surveillance of all social media accounts(facebook, instagram, twitter) including personal messages, comments, tweets using a NLP backend for answering questions automatically. Also, developed a unified frontend where manual replies can be added in case the program doesn't know the answer to the question.

Kustard— *Software developer intern*

JULY 2018 - JULY 2018

Development of an image captioner that captions a given image after extracting its features, and using a huge database of pre-captioned images as a model.

Also, developing a service to provide the most relevant popular hashtags to be used if a image has to be posted on instagram.

Both of this were used as a backend service of a frontend android app.

Riidl— *Software developer intern*

JUNE 2018 - JUNE 2018

Development of a prototype for user personalized message filtering(both personal and group chats). Filtering based on type of messages(good morning, happy birthday, etc.). Also, images that match the filtering pattern are also filtered(Happy birthday images, good morning images, etc.).

GitMate UG— *Freelance Software Developer*

DEC 2017 - MAR 2018

Development of GitMate. Bug fixes, new features, testing, etc. Worked with django for the most part.

EDUCATION

K.J Somaiya College of Engineering, University of Mumbai— *B.Tech. I.T. Engineering*

AUG 2016 - JUN 2020

(Presently studying)

CGPA: 7.07/10

SKILLS

Languages: Python, C

Technologies: Flask, Django

PROJECTS

[instagram-scraper](#)

Developed a Python library that scrapes the instagram frontend. Extracting images, captions, hashtags, etc. without consuming the instagram API.

[musualizer](#)

A music visualizer created using the time and frequency domain information extracted using the Web Audio API.

[ghooks](#)

Developed a Python library that listens to github webhooks and calls appropriate event handlers(functions).

Google Code-In — *Mentor for coala*

NOV 2017 - JAN 2018

Helped pre-university students in getting started with open source software development by guiding them, reviewing their Pull Requests/Merge Requests.

Google Summer of Code — *Student with coala*

MAY 2017 - AUG 2017

- Created a chat bot named [corobo](#) using python and errbot that'd listen to messages and respond to commands as issued.
- Various plugins/commands were introduced that'd help coala, their community and their contributors.
- Created a NLP based question answering microservice using spacy and flask which used coala user and api documentation to answer the queries of users.

[Status Report](#) for the same.

Open Source Development

OCT 2016 - PRESENT

Contributed to various open source projects under Mozilla, coala and other projects on GitHub.

GitHub: [@meetmangukiya](#)

OpenHub: [@meetmangukiya](#)

[gistey](#)

Created a command line program that allows creating gists with local files.

[chubby](#)

Created a command line program to perform various GitHub actions like creating issues, editing issues, etc using Python.

[gitterCLI](#)

Created command line interface for [gitter](#) chat platform using GoLang.