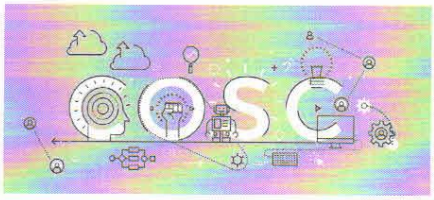
Best Practices- COSC 1

	CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (Autonomous) **Kokapet (Village), Gandipet, Hyderabad, Telangana – 500075** **www.cbit.ac.in**
Criteria	**VII: INSTITUTIONAL VALUES AND BEST PRACTICES**
Key Indicator – 7.2	**BEST PRACTICES**
Metric 7.2.1	**Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.**
BEST PRACTICE - II	



CBIT always encourages its students to participate / organize events through various clubs, professional bodies like COSC.

CBIT Open-Source Community is one of the most vibrant and successful club which nurtures the students in securing prizes in various events including **Smart India Hackthons (SIH)** an event of AICTE. Since its inception CBIT could bag first prizes in all editions of SIH.

Details of Prizes won by students during assessment period

S.No	Year	No. of teams and participants	Positions	Cash Prize (Rs.)
1	2021-22	105	1	1,00,000
2	2020-21	54	1	1,00,000
3	2019-20	38	5 first positions	3,75,000
4	2018-19	17	2nd	50,000
5	2017-18	10	8th	10,000

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Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

CHAITNAY BHARATHI INSTITUTE OF TECHNOLOGY(AUTONOMOUS), HYDERABAD-75

CBIT Open-Source Community (COSC)

COSC is an open source focussed Tech Community based club of Chaitanya Bharathi Institute of Technology, Hyderabad. It formed in 2017 by a group of open-source enthusiasts who use and promote open-source software. The students of this community conduct technical sessions on different open sources software and technologies and teach the students about the open-source software and encourage them to use it.

Basic principle of COSC: The volunteers of COSC pledge to work as a contributor and/or maintainers in the interest of fostering an open and welcoming environment, participate in projects and community with a harass-free experience for everyone regardless of age, colour, disability, gender, gender identity and expression, level of experience, education, socio-economic status, region, personal appearance, race, religion, or sexual identity, and orientation.

Objectives:

- Working for a free and open knowledge-based society.
- Promotion of open-source software usage by creating awareness among the students and community about open sources philosophy, promoting the use of open-source software.
- Contribution and collaboration in the development of FOSS and Technologies that helps people and the community at large.
- Conduction of technical events, seminars, and sessions.
- Conduction of boot camps and workshops
- Organizing internship programs during summer and winter vacation.
- Participation in social and community development activities

Code of Conduct

Standards

To contribute for creating a free and open environment, the members of COSC shall work with the following standards:

- Using welcoming and inclusive language
- Being respectful of different viewpoints and experience
- Gracefully accepting constructive criticism
- Follow the principles, ethics, and practices of FOSS/OSS
- Collaboration with like-minded communities/people
- Focussing on what is best for the community
- Showing empathy towards other community members

Examples of unacceptable behaviour by participants:

- The use of sexualized language or imaginary and unwelcome sexual attention or advances
- Trolling, insulting/derogatory comments, and personal or political attacks
- Public or private harassment
- Publishing others' information, such as a physical or electronic address, without explicit permission
- Other conduct which could reasonably considered inappropriate in a professional setting

Responsibilities

The Project maintainers are responsible for clarifying the standards of acceptable behaviour and are expected to take appropriate and fair corrective action in response to any instances of unacceptable behaviour.

Project maintainers have the right and responsibility to remove, edit, or reject comments, commits, code, wiki edits, issues, and other contributions that are not aligned to this Code of Conduct, or to ban temporarily or permanently any contributor for other behaviours that they deem inappropriate, threatening, offensive, or harmful

Scope

This Code of Conduct applies within all project spaces, and it also applies when an individual is representing the project or its community in public spaces. Examples of representing a project or community include using an official project e-mail address, posting via an official social media account, or acting as an appointed representative at an online or offline event. Representation of a project may be further defined and clarified by project maintainers.

Enforcement

Instances of abusive, harassing, or otherwise unacceptable behaviour may be reported by contacting the project team at [INSERT EMAIL ADDRESS]. All complaints will be reviewed and investigated and will result in a response that is deemed necessary and appropriate to the circumstances. The project team is obligated to maintain confidentiality with regard to the report of an incident. Further details of specific enforcement policies may be posted separately.

Project maintainers who do not follow or enforce the Code of Conduct in good faith may face temporary or permanent repercussions as determined by other members of the project's leadership.

Attribution: The code of conduct is adapted from the Contributor Covenant, version 1.4, available at: https://www.contributor-covenant.org/version/1/4/code-of-conduct.html

For answers to common questions about this code of conduct, see https://www.contributor-covenant.org/faq

COSC Executive Committee:

Procedure:

Faculty Advisors

Rohith Singirikonda
@rohithsrk
President

Krishnaveni Rokala
@krishnaveni004
Vice President

Revanth
@revanthr
Secretary

Ram Damera
@r0mflip
Joint Secretary

Laxman Damera
@notlmn
Joint Secretary

Vsvs Varma
@saiivarma
Joint Secretary

Hephzibah S
@saiduhephzibah
Joint Secretary

Pranav Devarakonda
@devarakondapranav
Joint Secretary

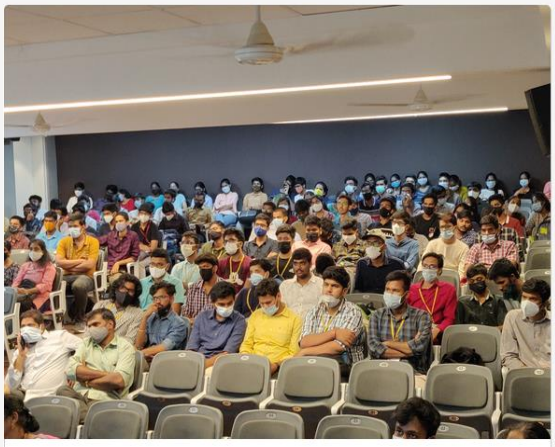
Jaya Chandrakanth Reddy
@jaichandrakanthreddy
External Relations Manager

Past Events:

2021-22

Smart India Hackathon Internal Hackathon

21 March 2022



Smart India Hackathon Awareness Programme

9 March 2022

2020-21

Hacktoberfest 2021

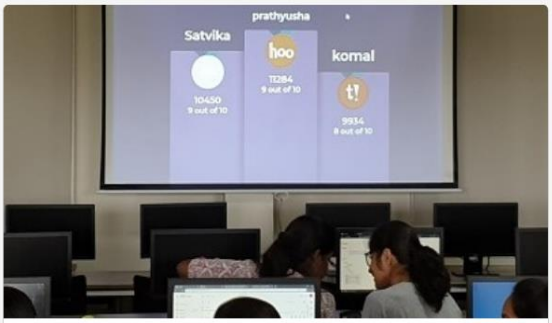
29 - 30 October 2021

Web Development Workshop

21 February 2021

Hactoberfest 2020

30 - 31 October 2020



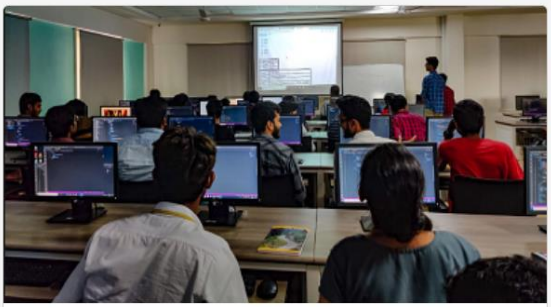
Session on Web Development

14 March 2020

2019-20

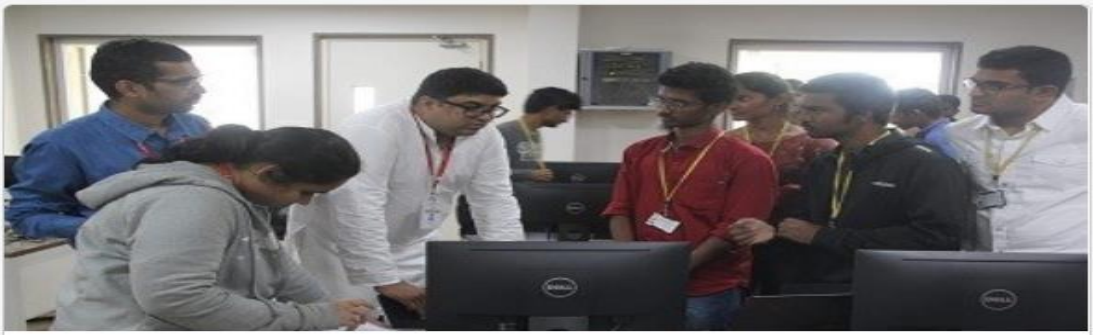
W-Hack

20 February 2020



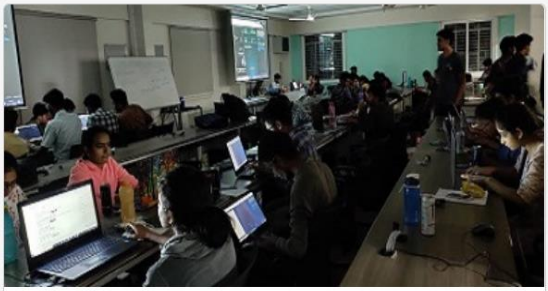
Web Session

19 February 2020



SIH Internal Hackathon

18 January 2020



Hactoberfest 2k19

25 - 26 October 2019

Django Camp v2.0

5 - 6 September 2019

2018-19

AI/ML Session

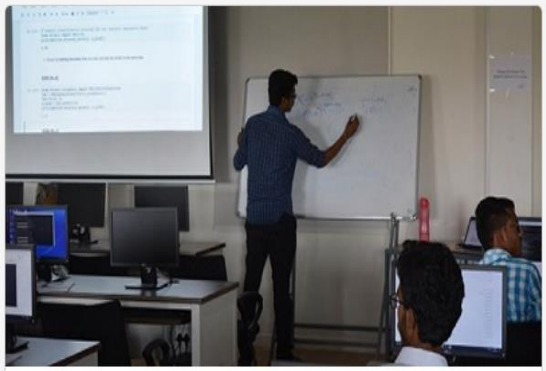
9 March 2019

Session on Web Development

9 February 2019

Python 101

19 January 2019



Flask and ML Basics Session

16 February 2018

CBIT Hacktoberfest Hackathon

13 - 14 October 2018

Deep Learning Bootcamp

19 - 20 September 2018

2017-18

Month of WebVR

August 2017

Django Camp

6 - 7 October 2017

Introduction to git

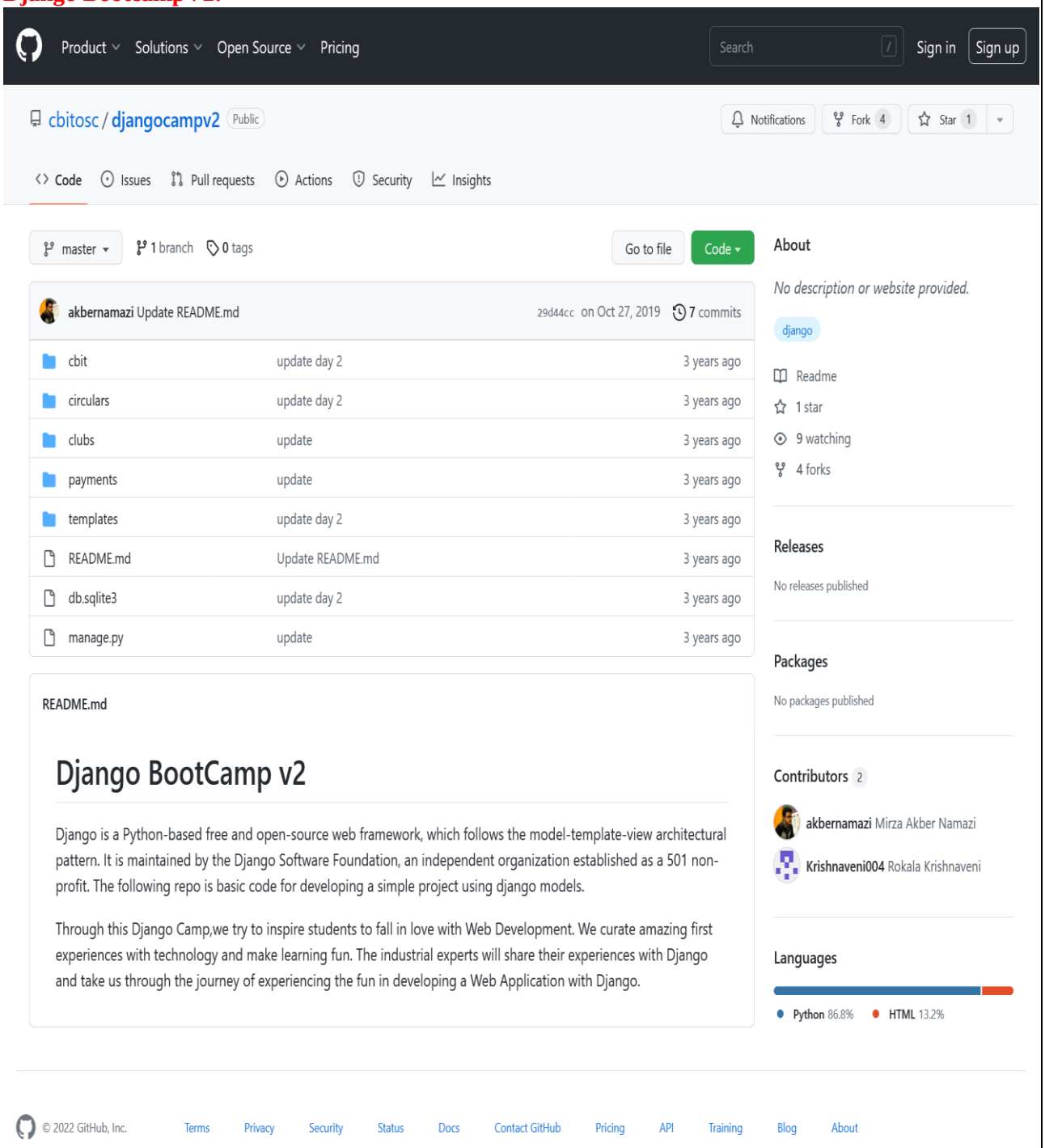
September 2017

Session on Frontend Technologies

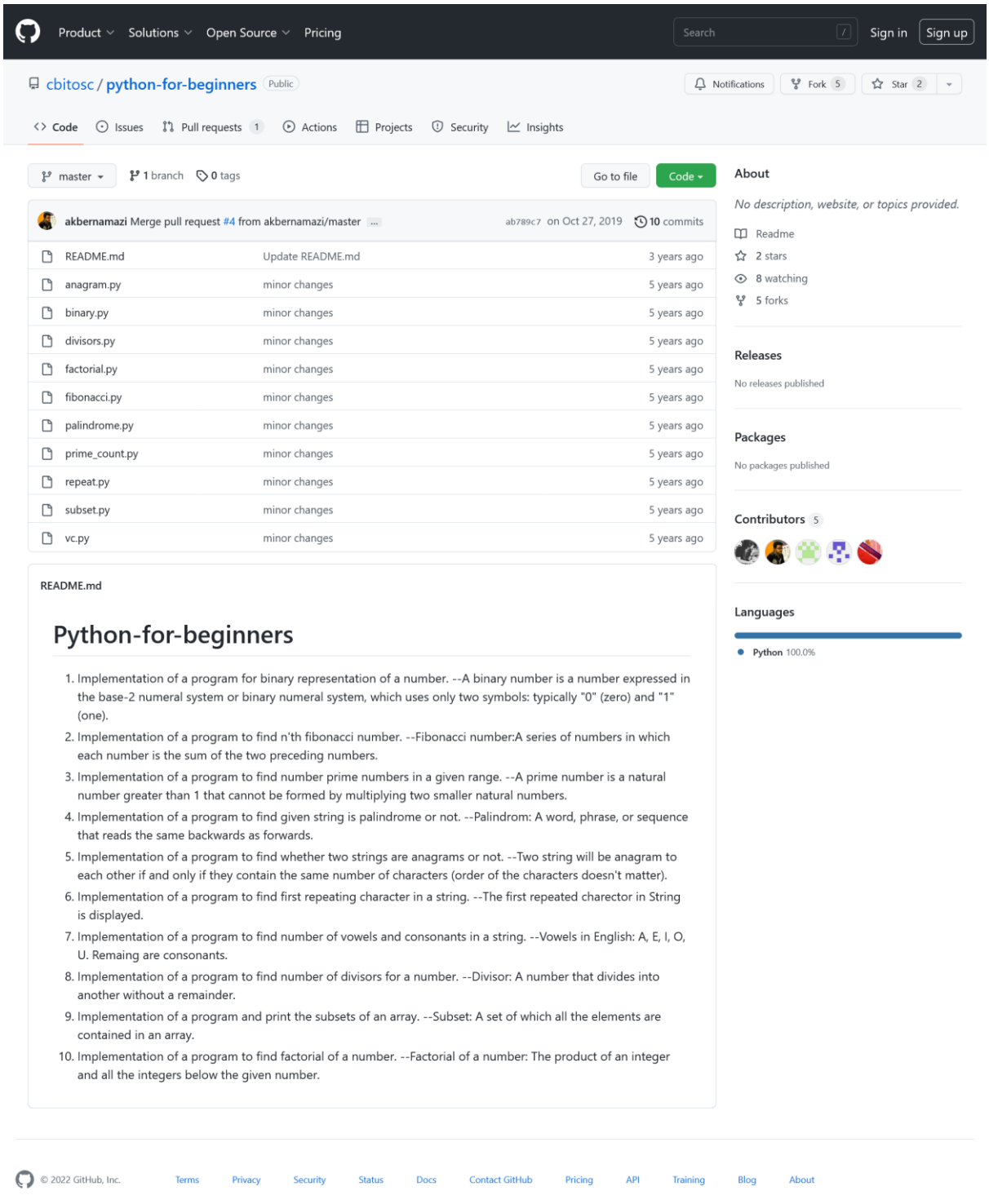
September 2017

Bootcamps:

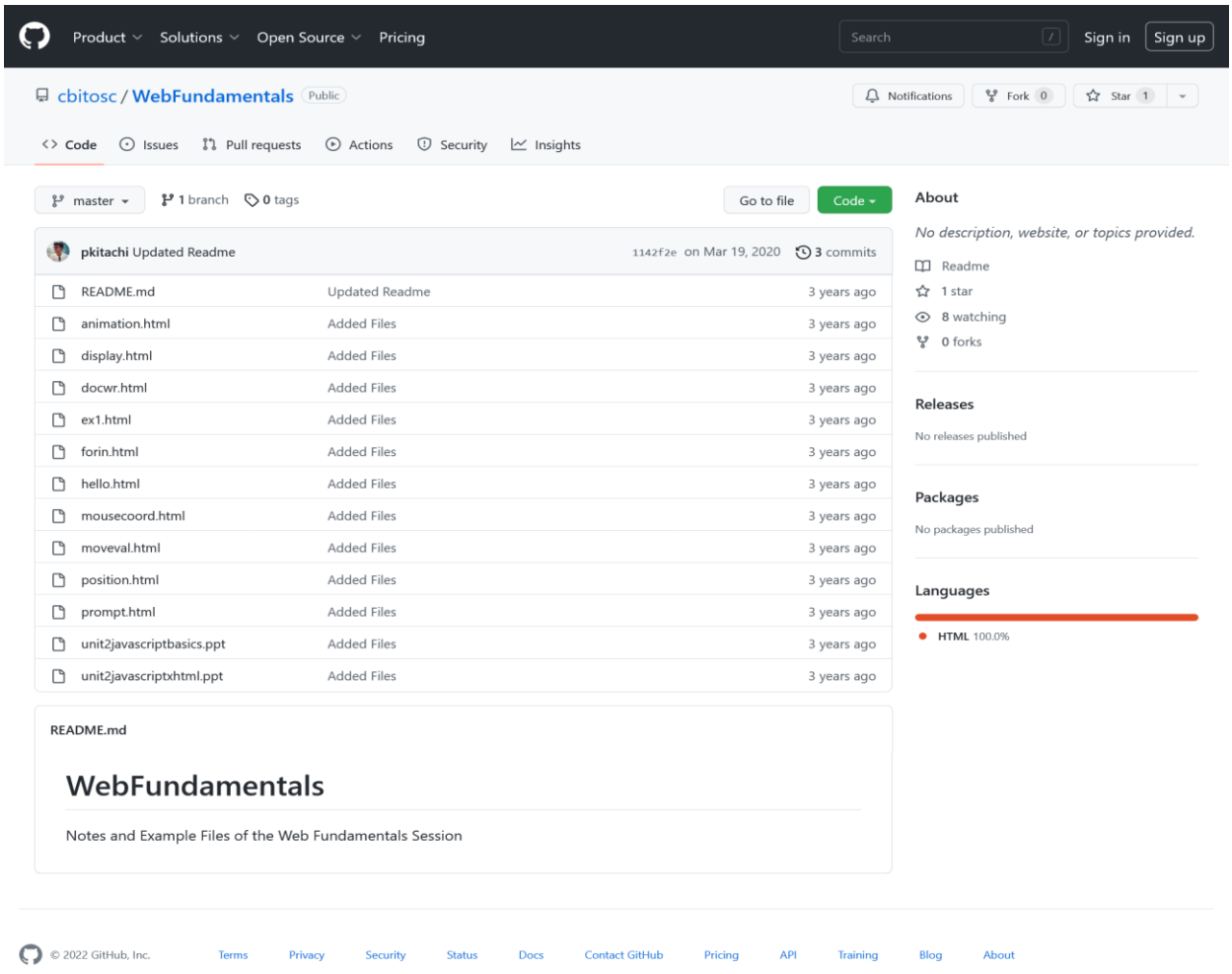
Django BootcampV2:



Bootcamp on Python-for-beginners (https://github.com/cbitosc/djangocampv2):



Bootcamp on Web Fundamentals (https://github.com/cbitosc/WebFundamentals)



Reference Material Developed:

- Web material on html: https://github.com/cbitosc/WebFundamentals
- Python for beginners: https://github.com/cbitosc/python-for-beginners
- Django Boot CampV2: https://github.com/cbitosc/djangocampv2
- MySql by Satvika Reddy: https://medium.com/cosc/complete-guide-to-mysql-part-1-bf22bc05cb29
- Getting started with Linux OS by Saurab: https://medium.com/cosc/getting-started-with-linux-operating-systems-installing-ubuntu-part-1-c14ecec4a3c2
- Git and GiHub by Greeshma: https://medium.com/cosc/git-and-github-absolute-user-manual-for-novice-part-1-553a29ea43d3
- The Complete Guide to reactJS(Part-1) by Khush Jain: https://medium.com/cosc/the-complete-guide-to-reactjs-part-1-df47e22603de
- Juggling Django by Komali Beeram: https://medium.com/cosc/juggling-django-a-beginners-guide-b11cb540e670
- NoSQL The Next Ges Databases by Saii Varma: https://medium.com/cosc/nosql-the-next-gen-databases-97d9f49895b8.
- COSC Website : https://medium.com/cosc

Python-A Perfect Programming Language for Beginners (Part-1)

Hey there! Interested in programming or just wondering how all the apps you use in your phone, work? What's the thing that drives these...

Sanjeev Boppidi
May 23, 2021 · 2 min read

Complete guide to MySQL (Part 1)

Welcome to a series on MySQL! In this part of our series, we'll be going over Data Definition Language and something that's often...

G Satvika Reddy
May 20, 2021 · 6 min read

Getting started with Linux Operating Systems—Installing Ubuntu (Part 1)

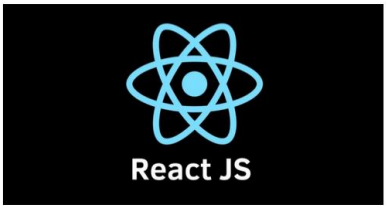
Method 1 of 2: Installation of Ubuntu on VirtualBox

Saurabh Challawar
May 20, 2021 · 6 min read

Git and GitHub—Absolute User Manual for Novice (Part 1)

Git is an open source Distributed Version Control System .More than 70% of developers use git ,making it the most used VCS in the world...

Gudapati Greeshma
May 19, 2021 · 8 min read



The Complete Guide to ReactJS (Part 1)

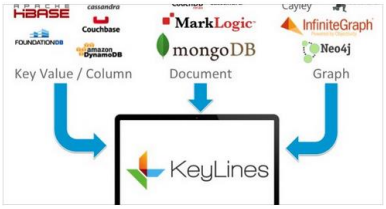
React (also known as React.js or ReactJS) is an open source, front end, JavaScript library for building user interfaces or UI components.

Khush Jain
May 19, 2021 · 4 min read

Juggling Django—A Beginner's Guide (Part 1)

Welcome! Whether you have decided to be 'productive in pandemic' by learning trending technologies or learnt Python and want to explore the

Komali Beeram
May 19, 2021 · 8 min read



NoSQL The Next Gen Databases

In the Database world, there are two main kingdoms SQL and NoSQL which are otherwise known as Relational and Non-Relational Databases.These...

saii Varma
Aug 7, 2018 · 2 min read

Binary-2017: https://github.com/cbitosc/binary-2017/commit/aeb627971f1ab5e13b950db1ebdfb142a5d73fd5

Photographs of Smart India Hackathons(SIH)

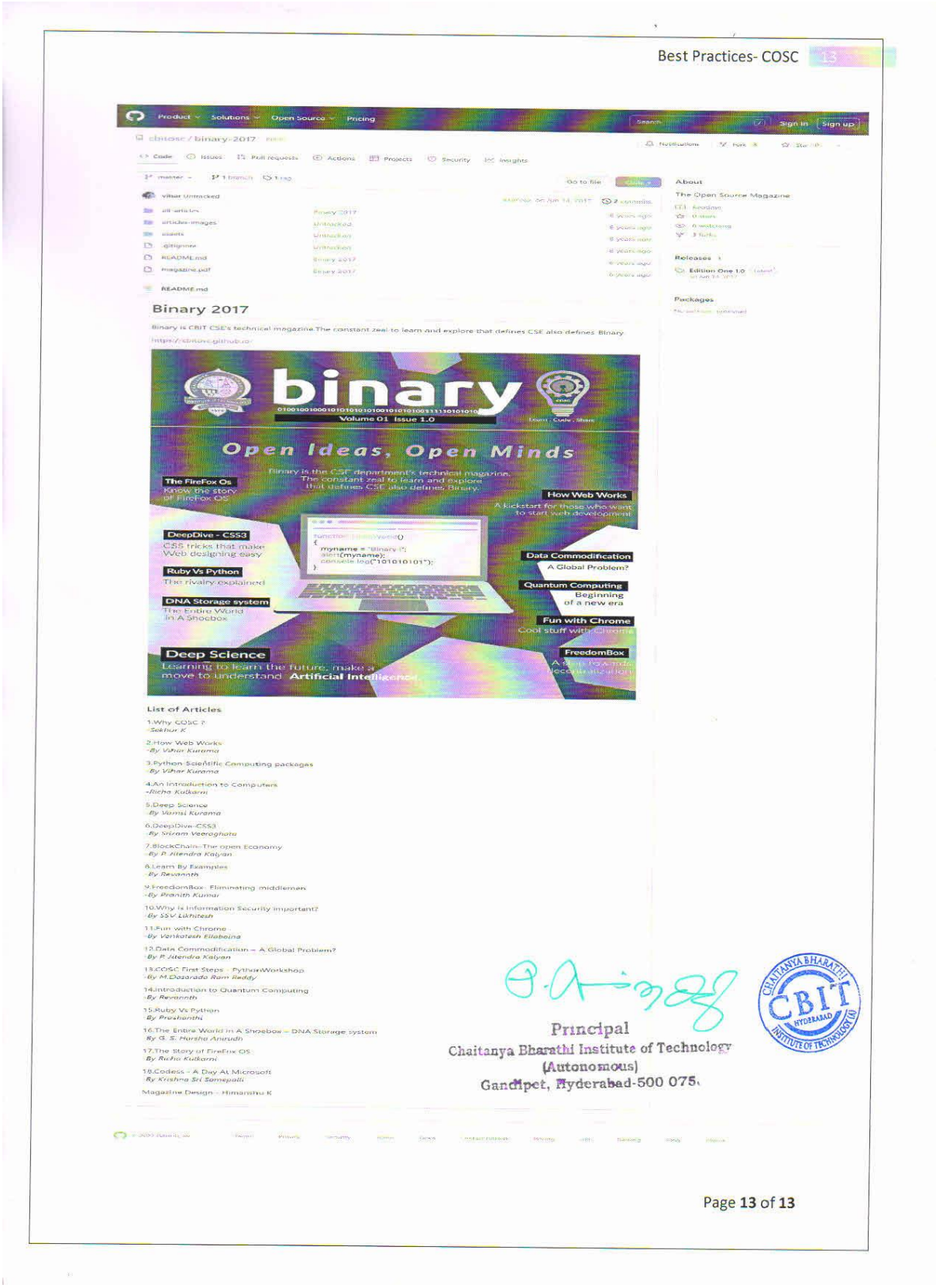


FIGURE 1: BINARY IS MAGAZINE