

CBIT Hacktoberfest Hackathon 2019

Organized By CBIT Open Source Community

Sponsored By

Monster

Mr. R. Srikanth

CBIT Open Source Community Incharge

Sairakshitha Yalamanchili

President, COSC

CBIT HACKTOBERFEST HACKATHON 2019

WHAT IS HACKTOBERFEST?

Hacktoberfest is a month long virtual festival event to celebrate open source contributions presented by DigitalOcean and DEV. It's a celebration of Open Source ethos and also an opportunity to contribute to new-to-you projects. It is that tiny extra push people might need to make their first Open Source contribution. It is the easiest way to get into open source.

Through this event, students are introduced Open Source and are encouraged to make contributions to open source projects.

WHY 24 HOUR HACKATHON?

A hackathon aids students to apply the concepts they have learned to build practical applications, while also allowing them to explore various facets of the frameworks or programming languages they use for the same. A 24 hour hackathon enables incremental development of an application with novel modifications and optimization. It also allows the students to learn new open source concepts and use them effectively in the product being developed.

We set out to therefore, continue the 24 hour hackathon under Hacktoberfest for the second time to encourage students to develop innovative applications based on open source technologies and explore other new technologies.

Event Dates: 25th and 26th October 2019

Event Website: www.hacktoberfest.cbit.org.in

SPONSORS

Monster Energy

Monster Beverage Corporation is an American beverage company that manufactures energy drinks including Monster Energy, Relentless and Burn. The company was originally founded as Hansen's in 1935 in Southern California, originally selling juice products. The company renamed itself as Monster Beverage in 2012, and then sold their Hansen's juices and sodas and their other non-energy drink brands to The Coca-Cola Company in 2015.

As of May 2012, Monster held nearly 35% of the \$31.9 billion US energy drink market.

Monster Energy is an energy drink introduced by Hansen Natural Company (now Monster Beverage Corporation) in April 2002.[1] There are 34 different drinks under the Monster brand in North America, including its core Monster Energy line, Java Monster, Extra Strength, Import, Rehab and Muscle Monster.



MENTORS

Sekhar Karedla

Data Analyst

JPMC

Kalyan Jitender

Software Engineer

JPMC

Praneeth Raparthy

Software Engineer

Deloitte

Kapil Dutta

Founder

Coderplex

Harsha

Software Engineer

Google

Rohith Singirikonda

OSS Contributor

Krishnaveni Rokala

OSS Contributor

Revanth Rallabandi

OSS Contributor

Laxman Damera

OSS Contributor

Ram Damera

OSS Contributor

Pranav Devarakonda

OSS Contributor

VSVS Varma

OSS Contributor

Chandrakanth Reddy

OSS Contributor

SCHEDULE

Date	Event	Time
Day-01 25 th Oct	Registrations & Team Formation	03:00 - 4:00 PM
Day-01 25 th Oct	Inaugural	4:00 - 4:30 PM
Day-01 25 th Oct	Introduction about Hacktoberfest and COSC	4:30 - 5:00 PM
Day-01 25 th Oct	Awareness about Open Source, contributions, Free Software	5:00 – 5:30 PM
Day-01 25 th Oct	Tea Break	5:30 - 6:00 PM
Day-01 25 th Oct	Workshop on Git & GitHub	6:00 - 7:00 PM
Day-01 25 th Oct	Helping students start with git, GitHub and OSS contributions	7:00 - 8:00 PM
Day-01 25 th Oct	Hacking starts..	8:00 - 9:30 PM
Day-01 25 th Oct	Social Dinner	9:30 - 10:30 PM
Day-01 25 th Oct	Overnight hacking begins..	10:30 PM - 11:59 PM
Day-02 26 th Oct	Overnight hacking continues..	12:00 AM - 8:30 AM
Day-02 26 th Oct	Breakfast	8:30 AM - 9:30 AM
Day-02 26 th Oct	Morning Hack	9:30 AM - 12:00 PM
Day-02 26 th Oct	Teams conclude their contributions and make presentation.	12:00 PM - 1:00 PM
Day-02 26 th Oct	Lunch.	1:00 PM - 1:30 PM
Day-02 26 th Oct	Pull requests on GITHUB	1:30 PM - 2:30 PM
Day-02 26 th Oct	Announcement of Winners and Valedictory Session	2:00 PM - 3:30 PM

ORGANIZERS

Organized By CBIT Open Source Community

Faculty Coordinators

Mr. R. Srikanth

Mrs. T. Suvarna Kumari

Mrs. T. Prathima

Core Committee

President – Sairakshitha Yalamanchili

Joint Secretary – Pavan Kalyan I

Vice President – Preethivardhan

Joint Secretary – Hruday Tej Akkaladevi

Secretary – Meenan Sai Vooturi

Joint Secretary – Neha Dinesh Prabhu

Secretary – Shreeyesh Reddy

Public Relations – Syed Hyder Hussain

Joint Secretary – Mirza Akber Namazi

Volunteers

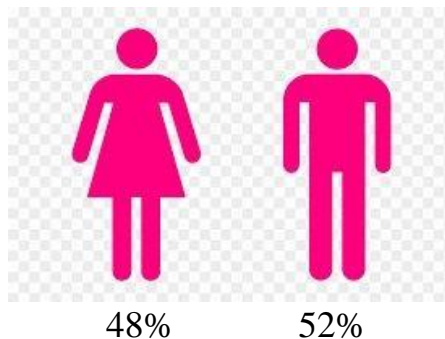
Gudapati Greeshma

Gongidi Gouthami

Sai Sanjeev Kumar Reddy Boppidi

DEMOGRAPHICS

We saw active participation from students of various colleges which include KMIT, St. Mary's Group of Institutions, Aurora Degree college, and VNR VJIET. Over 100 students actively participated in building prototypes for their projects. We were thrilled to see such active participation from girls as well as boys in the 24-hour hackathon.



BUDGETING

Purpose	Dr	Cr
Transport, Petrol and Mentors Expenses	2922	
Food and Beverages	26839	
T-shirts, ID-Cards, Stationery, Certificates, Banners and Posters	8984	
Participant registration		30300
Total	38745	30300
Net Expenses: 8445		

PROJECTS & WINNERS

The participants were actively involved in the discussion held, followed by a session on GITHUB. The mentors were elated to see the dedicated participants work on their project. A few of the project ideas include:

1. Events/Club Information: An application which provides information about all clubs of the university and events that are happening in the institution, where each club has their own login (handle).

2. Experience Expo: An application which lets 4/4 or passed out students who are placed to post their interview experience as in which company expected what skills, concentrated on which subject, how many rounds were conducted etc., and how did the he ace the same and got selected. Whenever there is a new post, all the subscribed students of that conversation should receive emails about the update.

3. Startup Finder: An application which pools the info of all the startups in a particular area which can be viewed based on their core Technology such as IT, blockchain etc.

4. Power Failure Complaint System (or sewage treatment): An application which allows its users to file complaints regarding power failures in their region. Application needs to maintain a count of the complaints regions wise and after the count crosses the threshold, the respective authorities need to be notified about the same. This data should be displayed to the authorities in the form of list of complaints or the region can be highlighted on the map.

5. Accident Info System: An application which maintains a centralized database of the location, time and causalities when an accident has occurred. From this database, nearby hospitals, police Stations and ambulances are notified about the same.

6. Marks Record Tracker: An application to maintain slip test/mid marks/lab internal marks of a student entered by faculty so a student has access to his marks and progress always.

7. Placement Management: An application which automates the process of filtering students based on various factors such as branch and CGPA, so that the filtered list is sent to the company and the company details are sent to the filtered student only.

8. Project Base: An application which provides an interface to every previous year project done by students.

9. Resource Repository: An application which has all the best resources related to a particular course.

The session ended on a formal note as the top three project ideas were awarded prizes by the mentors. The prize-winning ideas were:

- Experience Expo
- Electrical and Sewage Complaint Registration
- Start-up Finder

PICTURES





EVENT PLANNING

We registered our event in the first week of October, at Digital Ocean Hacktoberfest global events website. The planning began in the first week of October. We divided ourselves into groups to find sponsors, community partners and mentors from the industry.

The publicity team set out to publicize the event in campus as well as off campus. Volunteers were picked as an extra help to organize the event. The mentors and sponsors were finalized and the dates for the hackathon were fixed. Care was taken to provide the attendees with uninterrupted power and high speed internet connectivity. It was made sure that the event took place in the way we had planned it.

NEXT STEPS

The Hacktoberfest Hackathon was the second 24-hour hackathon in CBIT. The result of this hackathon was sheer creativity and high productivity. A follow up was made to help every participant to complete their 4 pull requests of their hacktoberfest and complete their product to perfection. The winning projects of this hackathon were guided further for real time implementation.

Through this hackathon, students learned to collaborate, cooperate and contribute to open source and rapid prototyping that are very essential for JPMC Code For Good and Smart India Hackathon.

Based on the enthusiasm of the participants, we plan to continue the hacknight approach in future to solve some of the real world problems. We also plan to host an internal college level version control using GitLab to allow projects to be developed collaboratively and managed internally. We will also continue to work closely with the developer communities that have provided their support for this hackathon for future events of this club.

	Timestamp	Name (On Certificate)	College	Branch	Year	Roll number(if CBIT)
1	10/26/2019 8:38:47	Allen Thomas Sajju	Aurora's Degree and PG	BSc Cs		1
2	10/26/2019 8:19:38	HARIKA BANDARU	CBIT	CSE		4 160116733066
3	10/26/2019 10:07:42	Appali Lasya	CBIT	CSE		4 160116733319
4	10/26/2019 8:35:49	Revu Sai Roopa Amrutha	CBIT	CSE		2 160117733015
5	10/26/2019 8:21:35	Bogala Indu	CBIT	CSE		3 160117733064
6	10/26/2019 8:36:43	Maanasa Gupta Thatikonda	CBIT	CSE		3 160117733066
7	10/26/2019 8:22:32	Sahaja Samudrala	CBIT	CSE		3 160117733073
8	10/26/2019 8:21:22	Sowmya Bommu	CBIT	CSE		3 160117733076
9	10/26/2019 8:20:27	Sri Swathi Nimmagadda	CBIT	CSE		3 160117733079
10	10/26/2019 8:21:11	Devinuri Abhilash	CBIT	CSE		3 160117733084
11	10/26/2019 8:21:23	G.Pavan Praneeth	CBIT	CSE		3 160117733103
12	10/26/2019 8:36:08	Sharath Chandra Sriramu	CBIT	CSE		3 160117733111
13	10/26/2019 8:25:36	Shashank Kandaala	CBIT	CSE		3 160117733112
14	10/26/2019 8:36:15	B Varun	CBIT	CSE		3 160117733115
15	10/26/2019 8:20:36	Kedamath	CBIT	CSE		3 160117733116
16	10/26/2019 8:23:32	B.Vineeth Sharma	CBIT	CSE		3 160117733119
17	10/26/2019 8:32:31	Vishal Chandra Jongoni	CBIT	CSE		3 160117733120
18	10/26/2019 8:34:42	Bhargavi Sunkireddy	CBIT	CSE		3 160117733126
19	10/26/2019 8:35:31	Deekshitha	CBIT	CSE		3 160117733127
20	10/26/2019 8:40:30	Kranthi Rekha Chinthapala	CBIT	CSE		3 160117733131
21	10/26/2019 8:41:13	Susmitha Chintareddy	CBIT	CSE		3 160117733142
22	10/26/2019 8:20:11	R Bhanu Prasad Nayak	CBIT	CSE		3 160117733147
23	10/26/2019 8:35:31	PUPPIREDDY CHARITHA	CBIT	CSE		3 160117733149
24	10/26/2019 8:35:41	Jada Shiva Kumar	CBIT	CSE		3 160117733172
25	10/26/2019 8:40:52	chidura shivaiyothe	CBIT	IT		3 160117737021
26	10/26/2019 8:37:44	P.Andal SriVaishnavi	CBIT	IT		3 160117737065
27	10/26/2019 9:04:27	MOHAMMED AMEER UDDIN	CBIT	IT		3 160117737090
28	10/26/2019 8:43:50	Vinay	CBIT	IT		3 160117737117
29	10/26/2019 8:42:29	V.Nithisha	CBIT	IT		3 160117737303
30	10/26/2019 8:20:33	V G K Lahari	CBIT	CSE		2 160118733005
31	10/26/2019 8:23:16	Rathod maheshwari	CBIT	CSE		2 160118733009
32	10/26/2019 8:24:25	G Sai Prathyusha	CBIT	CSE		2 160118733012
33	10/26/2019 8:22:47	Deva.Sudeeshna	CBIT	CSE		2 160118733019
34	10/26/2019 8:21:12	Sukritha Mankala	CBIT	CSE		2 160118733020
35	10/26/2019 8:22:54	Dara Supriya	CBIT	CSE		2 160118733021
36	10/26/2019 8:35:53	Supriya Kaluri	CBIT	CSE		2 160118733022
37	10/26/2019 8:26:47	Mohammed Abdul Muhayy	CBIT	CSE		2 160118733024
38	10/26/2019 8:36:56	Pranav kaple	CBIT	CSE		2 160118733036
39	10/26/2019 8:21:10	Ramya Perumandla	CBIT	CSE		2 160118733075
40	10/26/2019 8:19:40	G SAKETHA	CBIT	CSE		2 160118733077
41	10/26/2019 8:36:27	Asfiya Tabassum	CBIT	CSE		2 160118733084
42	10/26/2019 8:20:00	Tejaswini Jakka	CBIT	CSE		2 160118733085
43	10/26/2019 8:52:53	Hussain Aziz Ahmed	CBIT	CSE		2 160118733092
44	10/26/2019 8:25:40	Asrar Hussain	CBIT	CSE		2 160118733144
45	10/26/2019 8:27:09	P. Akshay	CBIT	CSE		2 160118733145
46	10/26/2019 8:20:16	DACHEPALLY SAI KIRAN	CBIT	CSE		2 160118733168
47	10/26/2019 8:20:41	Vijay Donkena	CBIT	CSE		2 160118733178
48	10/26/2019 8:20:47	Yashwanth reddy vadde	CBIT	CSE		2 160118733180
49	10/26/2019 8:20:11	Anmol Maini	CBIT	CSE		2 160118733181
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57	10/26/2019 8:41:24	Noorain Fathima	CBIT	IT		2 160118737065
58	10/26/2019 8:20:57	Sathwika S	CBIT	IT		2 160118737080
59	10/26/2019 8:21:26	K.Sri Yagna	CBIT	IT		2 160118737085
60	10/26/2019 8:26:17	M.Srimaan Murari	CBIT	IT		2 160118737116
61	10/26/2019 8:35:05	Ankit Kumar Pradhan	CBIT	MCA		2 160118862003
62	10/26/2019 8:19:48	Samineni ankitha	CBIT	MCA		2 160118862004

Timestamp	Name (On Certificate)	College	Branch	Year	Roll number(if CBIT)
63	10/26/2019 8:19:48	B Arun Kumar	CBIT	MCA	2 160118862006
64	10/26/2019 8:27:05	P Deepthi Reddy	CBIT	MCA	2 160118862012
65	10/26/2019 8:35:50	Karthik Sai Kumar Reddy	CBIT	MCA	2 160118862017
66	10/26/2019 8:20:11	KADAMBALA MANISH K	CBIT	MCA	2 160118862022
67	10/26/2019 8:44:31	Tulala Rushikeshwara Rao	CBIT	MCA	2 160118862028
68	10/26/2019 11:05:20	S.shiva kumar	CBIT	MCA	2 160118862032
69	10/26/2019 10:24:54	BOYALAKUNTALA SIDDA	CBIT	MCA	2 160118862034
70	10/26/2019 8:20:36	Mahesh Sharma	CBIT	MCA	1 160119862016
71	10/26/2019 8:21:43	GONUGUNTALA SAI HAR	CBIT	MCA	1 160119862031
72	10/26/2019 8:21:34	N.Saikiran yadav	CBIT	MCA	1 160119862032
73	10/26/2019 8:21:19	Bhima.Maanvitha	CBIT	CSE	2 160118733009
74	10/26/2019 8:20:12	MUZZAMMIL AHMED	CBIT	CSE	2 160118733025
75	10/26/2019 8:23:44	M Srikanth	CBIT	MCA	2 160118862036
76	10/26/2019 8:37:15	Vidyadhar Pogul	CBIT	CSE	3 160117733118
77	10/26/2019 8:37:09	Juitha Doddolu	CBIT	CSE	3 160117733128
78	10/26/2019 8:39:40	Kousthubha Krishna CH	CBIT	CSE	3 160117733157
79	10/26/2019 8:42:29	Pratap Rahul Sai	CBIT	CSE	3 160117733161
80	10/26/2019 8:35:37	Sai Rohith Kommineni	CBIT	CSE	3 160117733165
81	10/26/2019 8:23:38	G Lavanya	CBIT	CSE	2 160118733008
82	10/26/2019 8:35:00	Khush	CBIT	CSE	2 160118733101
83	10/26/2019 8:22:32	SIVA SANKAR MADALA	CBIT	MCA	1 160119862038
84	10/26/2019 8:22:22	Koushik palnam	CBIT	CSE	3 160117733094
85	10/26/2019 8:40:10	Satya Shodhaka R Prabh	CBIT	IT	3 160117737054
86	10/26/2019 8:20:57	Chaitanya Changala	CBIT	CSE	2 160118733001
87	10/26/2019 8:21:45	Deepthi Begari	CBIT	CSE	2 160118733002
88	10/26/2019 8:20:47	Yaswanth Mallapureddy	CBIT	MCA	2 160118862046
89	10/26/2019 8:34:58	Vyshali chava	CBIT	CSE	3 160117733144
90	10/26/2019 8:35:29	Amogha Bhandari	Keshav Memorial Institute	CSE	3
91	10/26/2019 8:23:10	Tejaswini Viswanath	Keshav Memorial Institute	CSE	3
92	10/26/2019 8:20:43	Yetcherla Sai Viswatej	KMIT	CSE	3
93	10/26/2019 8:37:42	Annanya Bhandari	KMIT	CSE	3
94	10/26/2019 8:21:12	Anmol Sharma	St. Mary's Group of Instit	CSE	3
95	10/26/2019 8:19:59	Sourabh Diwanji	St. Mary's group of institu	CSE	3
96	10/26/2019 8:20:23	Syed Haany Ali	St. Mary's Group of Institu	CSE	3
97	10/26/2019 8:23:13	Tushar Jain	St. Marys Group Of Institu	CSE	3
98	10/26/2019 8:22:43	Aditya Shetty	St.mary engineering colle	CSE	3
99	10/26/2019 8:20:52	MD WASIM QUADRI	St.mary's group of institut	CSE	3
100	10/26/2019 8:22:47	Durgam Archana	VNR vignana jyothi institu	IT	3
101	10/26/2019 8:20:21	SAI SARIKA DEVISETTY	VNR VJIET	IT	3

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