

# Hacktoberfest 24

By **Enigma**, the Computer Science Club of Mahindra University

## Proposal Summary

### What is Hacktoberfest?

Hacktoberfest is a global event organized by DigitalOcean, GitHub, and GitLab to promote open-source contributions. Participants engage by making contributions to open-source projects through pull requests during October.

### Why Mahindra University Needs to Conduct Hacktoberfest 2024:

- **Establishes a Hub for Innovation:** Positions the university as a leader in open-source engagement.
- **Enhances Skills:** Improves students' coding and problem-solving abilities, aligning with academic goals.
- **Global Collaboration:** Provides opportunities for professional development through international engagement.

### Why Enigma Needs to Conduct Hacktoberfest:

- **Leadership in Open Source:** Enigma has hosted Hacktoberfest at Mahindra University since 2018, demonstrating commitment to open-source culture.
- **History of Success:** The club's achievements in previous events position it as the ideal host.
- **Expanding Impact:** In the last two Hacktoberfest events alone, Enigma members have made over 1,000 contributions. Leading Hacktoberfest will further expand Enigma's reach within the student community.

### Importance of Merch and Rewards Budget:

Recognition and rewards serve to motivate participants and celebrate their contributions. Offering unique club merchandise, such as branded T-shirts and exclusive goodies, will encourage active participation and foster community spirit.

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# Proposal to Conduct Hacktoberfest 2024 at Mahindra University

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## Introduction

We propose that Enigma, the Computer Science Club of Mahindra University, hosts Hacktoberfest 2024, commencing on October 1st. This globally recognized event, organized by DigitalOcean, GitHub, and GitLab, promotes open-source contributions. Hosting this event is an essential opportunity for Enigma to empower students with critical coding skills, real-world software development experience, and global collaboration opportunities.

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## Why Mahindra University Must Host Hacktoberfest 2024

- Cultivating an Open Source Culture:**  
Open source is vital for technological innovation. Hacktoberfest 2023 attracted over **145,000 participants from 155 countries**, contributing more than **1.25 million pull requests**. Hosting this event will establish Mahindra University as a hub for open-source engagement, fostering a culture of active contribution among students.
  - Skill Enhancement and Career Development:**  
Participation in Hacktoberfest significantly enhances coding and problem-solving skills. GitHub data shows that **90%** of developers report **skill improvement through open-source contributions**. This initiative aligns with Mahindra University's academic goals, emphasizing hands-on learning and professional development.
  - Enigma's Track Record and Need for Expansion:**  
Enigma has hosted Hacktoberfest since **2018**, with over **1,000 contributions** made by our members in just the **last two years**. We have consistently organized coding workshops and hackathons, impacting over **500 students annually**. Hosting Hacktoberfest is crucial for expanding our reach and providing more students with opportunities to showcase their skills.
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## Why Enigma Must Lead Hacktoberfest

- Established Leadership:**  
Enigma has been promoting coding and open-source culture at Mahindra University since 2018. Our successful history makes us the ideal club to host Hacktoberfest.
  - Proven Engagement:**  
Our track record demonstrates that Enigma is prepared and committed to nurturing the next generation of developers at Mahindra University.
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## Proposed (tentative) Structure and Timeline

All activities for Hacktoberfest 2024 will commence on **October 1st** and conclude by **November 3rd**. Below is the detailed timeline with events categorized as **online**, **offline**, or **hybrid**:

### Hacktoberfest 2024 Timeline

#### October 1: Kickoff Day & Git and GitHub Essentials Workshop (Offline)

- **Launch Event:** Officially announce Hacktoberfest 2024 with an in-person event.
- **Workshop:** "Introduction to Open Source" – Overview of open-source culture and contributions.
- Comprehensive training on using Git and GitHub effectively.
- Best practices for version control and collaboration.

#### October 8 Tue :

Logic Weaver 1 (Offline) 8:00pm to 9:30pm

#### October 9 Wed :

Logic Weaver 2 (Offline) (Certified Python workshop) 2:30pm - 4:30pm

#### October 14 & 15 (Mon & Tue):

Game Dev Workshop (Offline) 6:30 to 8:30pm

#### October 31:

Closing Ceremony (Online)

- **Celebration Event:** Recognition of top contributors, distribution of rewards, sharing success stories, and experiences from participants.
- **Format:** Online event with live streaming for broad participation.

#### November 4:

Post-Hacktoberfest Report and Recognition Event (Offline)

- **Report and Recognition:** Publication of a detailed report highlighting key achievements, total contributions, participant feedback, and Enigma's impact during Hacktoberfest 2024.
- **Format:** Offline event with distribution of club merchandise and rewards for top contributors.

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### Importance of Recognition and Rewards

Recognition fosters a vibrant open-source community by celebrating contributors' hard work. Last year, Hacktoberfest offered T-shirts, stickers, and digital badges. Enigma should provide unique club merchandise, such as branded T-shirts and exclusive goodies for top contributors, ensuring their efforts are valued and encouraging continued participation.

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## Expected Outcomes

- **Increased Participation:** A significant rise in student involvement in global open-source projects.
  - **Skill Development:** Enhanced coding, collaboration, and teamwork skills among participants.
  - **Community Building:** Strengthened ties between Mahindra University and the global tech community.
  - **Enigma's Growth:** Expanded reach and impact of Enigma within the student body, fostering a sustained open-source culture.
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## Conclusion

Hacktoberfest 2024 is a pivotal opportunity for Enigma and Mahindra University, providing unparalleled chances for student growth and development. By hosting this event starting on October 1st, we can continue our mission of fostering a robust open-source culture and equipping students with essential skills and global exposure.

We urge you to approve this proposal and support Enigma in making Hacktoberfest 2024 a transformative event for our university.

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## Proposed by:

Enigma

Mahindra University