BASAVARAJESWARI GROUP OF INSTITUTIONS

Ballari Institute of Technology & Management

AUTONOMOUS INSTITUTE UNDER VISVESVARAYA TECHNOLOGICAL UNIVERSITYJNANA SANGAMA,

BELAGAVI 590018

INTERNSHIP Report On

SPORTS EVENT

CLEANUP COORDINATOR

Submitted in partial fulfillment of the requirements for the award of degree of

Bachelor of Engineering

In

CSE IN DATA SCIENCE

Submitted by

HEMANTH KUMARA D

3BR23CD028

Internship Carried Out By

EZ TRAININGS & TECHNOLOGIES PVT.LTD

HYDERABAD

|  |  |
| --- | --- |
| Internal Guide | External Guide |
| Mrs. Parvathi | Vishal Kumar |
| Asst.prof .CSE-DS | Technical Trainer |

Mrs. Kavyashree.S

Asst. prof, CSE-DS

BALLARI INSTITUTE OF TECHNOLOGY &MANAGEMENT

NACC Accredited Institution

(Recognized by Govt. o f Karnataka, approved by AIC"IE New Delhi & Affiliated to

Visvesvaraya Technological University, Belagavi„)

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2024-25

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# BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT

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DEPARTMENT OF DATA SCIENCE

# CERTIFICATE

This is to certify that the Internship entitled “SPORTS EVENT CLEANUP COORDINATOR” has been successfully completed by Hemanth kumara D bearing USN 3BR23CD028 a bonafide student of Ballari Institute of Technology and Management,Ballari. For the partial fulfillment of the requirementsfor the Bachelor's Degree in CSE-DS of the VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Be1agavi during

|  |  |
| --- | --- |
| Signature of Internship Coordinator | Signature Of HOD  Dr.Aradhana.D |
| Mrs.Parvathi | HOD of Data |
| Asst.prof. CSE-DS | Science |
| Mrs. Kavyashree.S  Asst.prof .CSE-DS | Department |

The academic year 2024-2025

## DECLARATION

I, Hemanth kumara D, second year student of ComputerScience and Engineering(Data Science), Ballari

Institute of Technology, Ballari, declare that Internshipentitled" SPORTS EVENT CLEANUP COORDINATOR " is a part of Internship Training successfully carried out by EZ TECHNOLOGIES & TRAININGS PVT.LTD,Hyderabad at "BITM,BALLARI". This report is submitted in partial fulfillment of the requirements for the award of the degree, Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi.

Date:28/09/2024

Place :Ballari Signature of theStudent

### ACKNOWLEDGEMENT

The satisfactions that a company the successful completion of my internship on "SPORTS EVENT CLEANUP COORDINATOR" would be incomplete without the mention of people who made it possible, whose noblegesture, affection, guidance, encouragement and support crowned my efforts with success. It is myprivilege to express my gratitude and respect to all those who inspired me in the completion of my internship.

I am grateful to our respective coordinator "Mrs. Parvathi( asst.prof ,CSE-DS) , Mrs. Kavyashree.S ( asst.prof

CSE-DS lab)" for their noble gesture, support co-ordination and valuable suggestions givento me in the completion of Internship.

1 also thank Dr.Aradhana.D, H.O.D. Department ofCSE -DS for extending all his valuable support and encouragement.

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**DAY TO DAY ACTIVITIES**



**Internship Program on Python for BE-3rdSem students**

**From 09th Sep to 28thSep 2024.**

**Student Name: KHemanth Kumara D USN No: 3BR23CD028 Branch: CSE-DS**

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| **Day** | **Date** | **Content Covered** | **Signature of the** |
| **faculty in-charge** |
| **1** | **09.09.24** | **Introduction to Python, Setup & Installation, First Python Program, Variables, Data Types,**  **and Basic I/O** |  |
| **2** | **10.09.24** | **Control Structures: If-else, Loops, Functions and Modules** |  |
| **3** | **11.09.24** | **Lists, Tuples, and Dictionaries, File Handling** |  |
| **4** | **12.09.24** | **Exception Handling, Practice exercises on Python basics** |  |
| **5** | **13.09.24** | **Introduction to OOP, Classes, and Objects** |  |
| **6** | **14.09.24** | **Inheritance, Polymorphism, and Encapsulation** |  |
| **7** | **15.09.24** | **Abstract Classes and Interfaces** |  |
| **8** | **17.09.24** | **Practice exercises on OOP concepts** |  |
| **9** | **18.09.24** | **Introduction to DSA, Arrays, and Linked Lists** |  |
| **10** | **19.09.24** | **Introduction to DSA, Arrays, and Linked Lists** |  |
| **11** | **20.09.24** | **Introduction to Stack and Queue** |  |
| **12** | **21.09.24** | **Practice Exercise on basic concept**  **(Reduce, Lambda function, List Comprehension)** |  |
| **13** | **22.09.24** | **Introduction to Tree Data Structure** |  |
| **14** | **24.09.24** | **Introduction to Graph Data Structure** |  |
| **15** | **25.09.24** | **Searching Algorithms**  **Project Building & Presentations** |  |
| **16** | **26.09.24** | **Project Building & Presentations** |  |
| **17** | **27.09.24** | **Project Building & Presentations** |  |
| **18** | **28.09.24** | **Project Building & Presentations** |  |

**COMPANY PROFILE**

**Company Name: EZ Trainings and Technologies Pvt. Ltd.**

**Introduction:**

EZ Trainings and Technologies Pvt. Ltd. is a dynamic and innovative organization dedicated to providing comprehensive training solutions and expert development services. Established with a vision to bridge the gap between academic learning and industry requirements, we specialize in college trainings for students, focusing on preparing them for successful placements. Additionally, we excel in undertaking development projects, leveraging cutting-edge technologies to bring ideas to life.

**Mission:**

Our mission is to empower the next generation of professionals by imparting relevant skills and knowledge through specialized training programs. We strive to be a catalyst in the career growth of students and contribute to the technological advancement of businesses through our development projects.

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* Industry-aligned curriculum covering technical and soft skills.
* Placement assistance and career guidance.

**Development Projects:**

* End-to-end development services, from ideation to execution.
* Expertise in diverse technologies and frameworks.
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**Locations:**Hyderabad | Delhi NCR

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Sports Event Cleanup Coordinator

Introduction

In any sports event, maintaining a clean environment is crucial for both participants and spectators. The role of a Cleanup Coordinator is essential to ensure that the venue is tidy, waste is properly managed, and the event leaves a positive impression.

Problem statement:

Despite the importance of cleanliness, many sports events face challenges in effective cleanup. This can lead to negative experiences for attendees, potential safety hazards, and environmental concerns. A well-structured approach to cleanup coordination can enhance the overall quality of the event.

Description:

The Cleanup Coordinator is responsible for planning, executing, and overseeing all cleanup activities during and after a sports event. This includes managing a team of volunteers or staff, ensuring adequate supplies are available, and implementing waste management strategies. Key tasks include:

* **Site Assessment:** Evaluating the venue to identify areas needing attention.
* **Team Coordination:** Assigning roles and responsibilities to volunteers/staff.
* **Supplies Management:** Ensuring availability of trash bags, recycling bins, and cleaning supplies.
* **Communication:** Keeping lines of communication open between event organizers and the cleanup crew.
* **Post-Event Evaluation:** Reviewing the cleanup process to identify areas for improvement.

.

Output menu:

1. Assess Venue

2. Recruit Team

3. Gather Supplies

4. Execute Cleanup

5. Evaluate Clean

Algorithm

 **Pre-Event Planning**

* Assess the venue for cleanup requirements.
* Recruit and train volunteers.
* Gather necessary supplies and establish waste disposal points.

 **During the Event**

* Monitor cleanliness and address waste disposal.
* Direct team members to high-traffic areas.
* Maintain communication with event organizers.

 **Post-Event Cleanup**

* Conduct a thorough cleanup of the venue.
* Sort waste into recycling, compost, and trash.
* Gather feedback from volunteers.

 **Evaluation**

* Review the cleanup process for efficiency.
* Document findings and lessons learned for future events.

Source Code

class CleanupCoordinator:

def \_\_init\_\_(self, venue):

self.venue = venue

self.supplies = []

self.team = []

def assess\_venue(self):

print(f"Assessing venue: {self.venue}")

def recruit\_team(self, members):

self.team.extend(members)

print(f"Team members recruited: {self.team}")

def gather\_supplies(self, supplies\_list):

self.supplies.extend(supplies\_list)

print(f"Supplies gathered: {self.supplies}")

def execute\_cleanup(self):

print("Executing cleanup...")

# Simulated cleanup logic

print("Cleanup complete!")

def evaluate\_cleanup(self):

print("Evaluating cleanup process...")

# Simulated evaluation logic

print("Evaluation complete.")

# Example Usage

cleanup\_coordinator = CleanupCoordinator("Stadium")

cleanup\_coordinator.assess\_venue()

cleanup\_coordinator.recruit\_team(["Alice", "Bob", "Charlie"])

cleanup\_coordinator.gather\_supplies(["Trash Bags", "Recycling Bins"])

cleanup\_coordinator.execute\_cleanup()

cleanup\_coordinator.evaluate\_cleanup()

Output

Assessing venue: Stadium

Team members recruited: ['Alice', 'Bob', 'Charlie']

Supplies gathered: ['Trash Bags', 'Recycling Bins']

Executing cleanup...

Cleanup complete!

Evaluating cleanup process...

Evaluation complete.

## Conclusion

The role of a Cleanup Coordinator is vital for the success of sports events. By implementing a structured approach to planning and executing cleanup, the coordinator not only enhances the attendee experience but also promotes environmental responsibility.

## References

1. **Event Management: Principles and Practice** by Glenn Bowdin et al.
2. **The Complete Guide to Event Management** by Peter Jones.
3. **Waste Management in Sports Events: Best Practices** - Various Case Studies.
4. Local environmental guidelines and resources for waste management.