

# INDUSTRIAL TRAINING

*Submitted in partial fulfilment of the  
Requirements for the award of the degree*

*of*

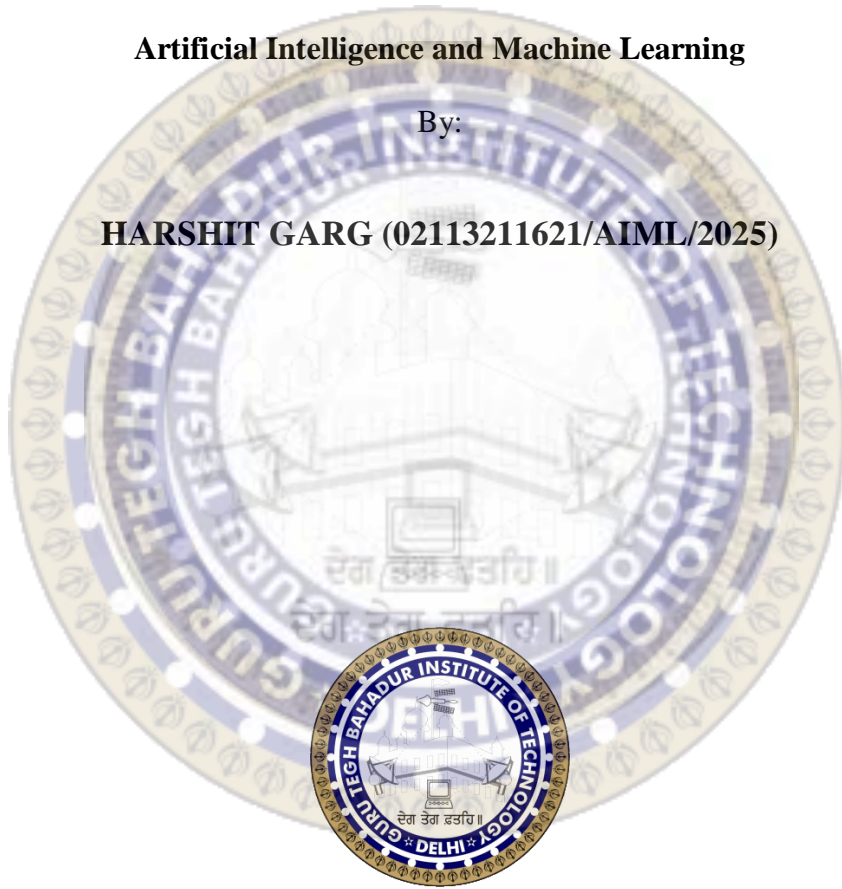
**Bachelor in Technology**

**in**

**Artificial Intelligence and Machine Learning**

**By:**

**HARSHIT GARG (02113211621/AIML/2025)**



**Department of Artificial Intelligence and Machine Learning**

**Guru Tegh Bahadur Institute of Technology**

**Guru Gobind Singh Indraprastha University**

**Dwarka, New Delhi**

**Year 2021-2025**

# **DECLARATION**

I hereby declare that all the work presented in this Industrial Training Report forth partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Artificial Intelligence and Machine Learning, Guru Tegh Bahadur Institute of Technology, affiliated to Guru Gobind Singh Indraprastha University Delhi is an authentic record of our own work carried out at Electronics Regional Test Laboratory (North).

Date of Submission: 24/10/2024

Harshit Garg (AIML/2025)



# CERTIFICATE



Government of India  
Ministry of Electronics & Information Technology  
STQC Directorate  
**ELECTRONICS REGIONAL TEST LABORATORY (NORTH)**  
New Delhi

भारत सरकार  
इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी मंत्रालय  
एस.टी.क्यू.सी. निदेशालय  
इलेक्ट्रॉनिकी क्षेत्रीय परीक्षण प्रयोगशाला (उत्तर)  
नई दिल्ली



To whom so ever it may concern

This is to certify that Mr. Harshit Garg S/O Mr. Divakar Garg, student of B.Tech. (Artificial Intelligence and Machine Learning), VI Semester from Guru Tegh Bahadur Institute of Technology, IPU, New Delhi has undergone training on "Software Testing Techniques & Tools" from 04<sup>th</sup> July 2024 to 16<sup>th</sup> August 2024 at STQC IT Services, Delhi Centre, Department of Information Technology, Ministry of Communications and Information Technology, Govt. of India.

He was found to be sincere and had shown keen interest during the training.

Mr. Md. Danish, Scientist 'C'  
STQC IT Services, Delhi Centre

Date: 26/09/2024

# **ACKNOWLEDGEMENT**

I would like to express my sincere gratitude to MR. MD. DANISH, Scientist C at the Electronics Regional Test Laboratory (North), for his invaluable guidance, support, and encouragement throughout the duration of my summer training.

Furthermore, I extend my appreciation to GURU TEGH BAHADUR INSTITUTE OF TECHNOLOGY (GTBIT) for providing me with this opportunity to gain practical experience in a professional environment. The knowledge and skills I have acquired during this training will be immensely beneficial in my future academic and career endeavors.

Date of Submission: 24/10/2024

Harshit Garg (AIML/2025)



# **COMPANY PROFILE**

## **Electronics Regional Test Laboratory (ERTL) North:**

The Electronics Regional Test Laboratory (ERTL) North, operating under the Ministry of Electronics and Information Technology (MeitY), is a premier testing and quality assurance laboratory in India. Established to provide testing, calibration, and certification services for electronic products and systems, ERTL (North) plays a key role in ensuring quality and standardization within the electronics sector. The laboratory supports both the government and private sectors in upholding compliance with national and international standards.

ERTL (North) is equipped with a wide range of state-of-the-art testing infrastructure and facilities, including Environmental Testing, Electrical Safety, Electromagnetic Compatibility (EMC), and Calibration services. These services are crucial for certifying the quality and safety of electronics and IT products, ensuring they meet the required safety and performance benchmarks.

In addition to product testing and certification, ERTL (North) is also involved in R&D support for various industries and contributes to the government's Make in India initiative by providing testing facilities that cater to the needs of indigenous manufacturers.

ERTL (North) works closely with various regulatory bodies to ensure products meet mandatory quality standards, fostering a culture of quality and safety in India's electronics manufacturing landscape. The laboratory also conducts training programs and workshops aimed at enhancing technical expertise in product testing, calibration, and quality assurance.

With its advanced facilities and commitment to quality, ERTL (North) plays a crucial role in supporting the electronics industry by ensuring that products are safe, reliable, and of the highest standard.



# **ABSTRACT**

## **Event Management System**

The Event Management System, developed using PHP, serves as a centralized platform that allows administrators to organize and monitor various events in real-time. It includes functionalities such as participant management, schedule tracking, resource allocation, and feedback collection. The system offers a user-friendly interface to perform essential event management tasks efficiently. By integrating multiple event-related functions, it significantly reduces administrative efforts, enhances event execution, and provides automated tools for seamless event coordination.

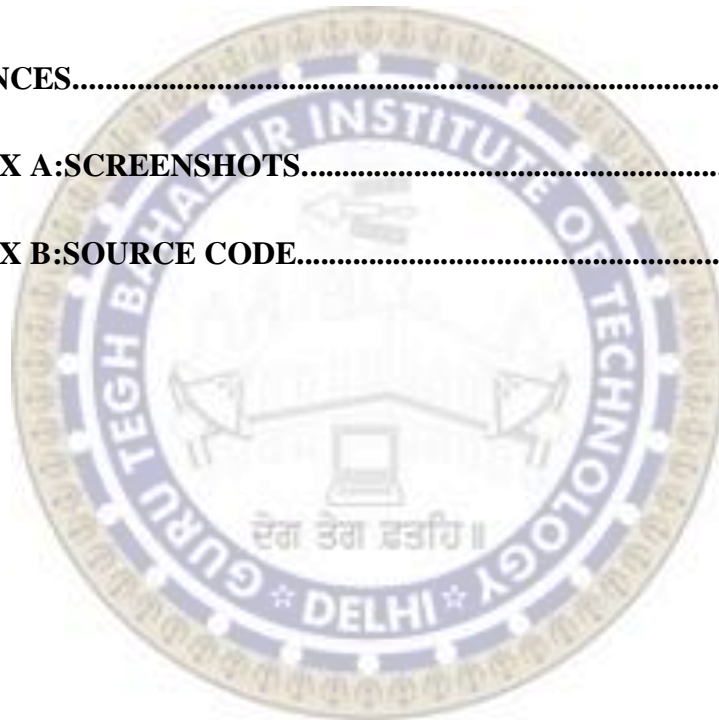
Key features of the Event Management System :

- **Real-Time Event Monitoring:** Provides insights into event status, participant engagement, and resource utilization during the event.
- **Participant Management:** Enables administrators to manage event registrations, check-ins, and attendee details easily.
- **Schedule and Resource Management:** Allows organizers to create event schedules and allocate resources such as venues and speakers as required.
- **Alerts & Notifications:** Configured to send notifications in case of changes or issues, ensuring timely communication.
- **Feedback Collection:** Offers integrated tools for gathering participant feedback post-event to evaluate success and areas of improvement.

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# **CHAPTER I: INTRODUCTION**

## **PROJECT: Event Management System**

### **1.1. Introduction**

In the contemporary era of event planning and organization, the need for efficient management of events has become paramount. The **Event Management System** is a powerful tool specifically designed to facilitate the organization, monitoring, and execution of events. It provides administrators with a comprehensive dashboard that offers insights into event status, participant management, and resource allocation, enabling quick and informed decision-making.

The **Event Management System** allows organizations to oversee multiple events seamlessly from a single interface. This capability is essential in environments where numerous events are being organized simultaneously, ensuring they operate at optimal efficiency. By leveraging this tool, organizations can enhance their event planning processes, minimize errors, and improve overall event delivery.

### **1.2. Problem Definition**

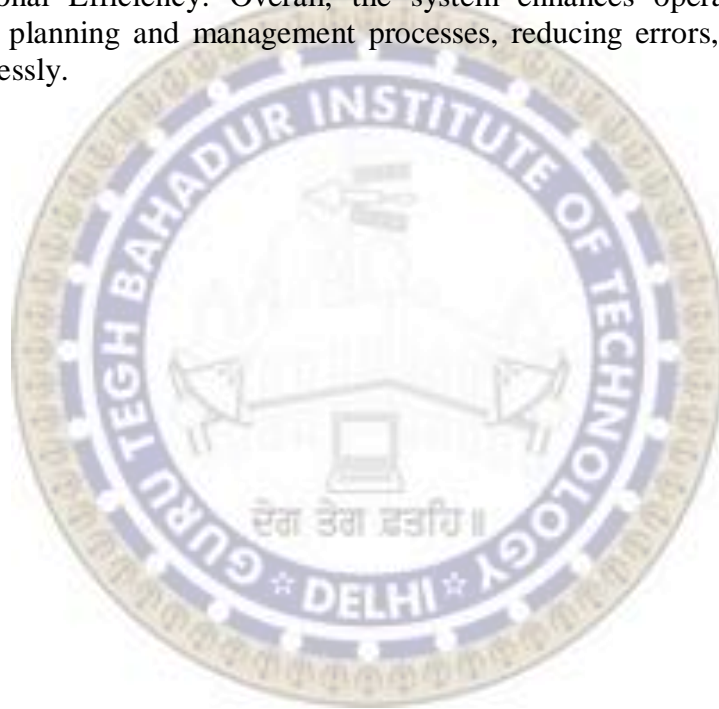
Organizations face several challenges when it comes to managing events:

- **Increased Complexity:** As organizations host multiple events, managing registrations, schedules, resources, and participant engagement becomes increasingly complex. This complexity makes it challenging for administrators to effectively monitor and manage events.
- **Lack of Real-Time Insights:** Many traditional event management systems fail to provide real-time insights into participant engagement and event progress, leading to delayed responses to issues that may arise during the event.
- **Manual Management Processes:** Without a centralized system, administrators often rely on manual processes to manage events, which can be time-consuming and error-prone.
- **Ineffective Communication Mechanisms:** Many existing solutions do not offer effective communication tools, making it difficult to promptly notify participants and organizers about important updates or changes.
- **Resource Allocation Issues:** Managing venues, speakers, and other resources manually can lead to inefficiencies and misallocations, impacting the smooth running of events.

### 1.3. Need for the System

The Event Management System addresses these challenges by providing:

- **Centralized Monitoring:** It allows administrators to monitor and manage multiple events from a single interface, significantly simplifying the event management process.
- **Real-Time Event Insights:** By providing real-time metrics on participant engagement and event progress, administrators can quickly identify and resolve issues, ensuring smooth event execution.
- **Automated Management:** The system automates several event management tasks such as registration, scheduling, and resource allocation, reducing the burden on administrators and allowing them to focus on more strategic activities.
- **Proactive Alerts and Communication:** Built-in alerting mechanisms and communication tools notify administrators and participants of important updates or issues, enabling proactive event management.
- **Enhanced Operational Efficiency:** Overall, the system enhances operational efficiency by streamlining event planning and management processes, reducing errors, and ensuring events are executed seamlessly.



# **CHAPTER 2: HARDWARE AND SOFTWARE REQUIREMENTS**

## **2.1. Software Requirements**

### **1. PHP:**

- Version: PHP 7.4 or higher.
- Description: Required for developing and running the Event Management System. It provides the necessary libraries and tools for scripting and server-side development.

### **2. Web Server:**

- Examples: Apache, Nginx.
- Description: A web server to host and serve the Event Management System.

### **3. Database:**

- Examples: MySQL, PostgreSQL.
- Description: A relational database to store event details, participant data, schedules, and other system-related information.

### **4. Build Tools:**

- Examples: Composer (for PHP dependency management).
- Description: For managing project dependencies and libraries.

### **5. Integrated Development Environment (IDE):**

- Examples: PhpStorm, Visual Studio Code, Sublime Text.
- Description: For writing and debugging PHP code.

## 2.2. Hardware Requirements

### 1. Server Specifications:

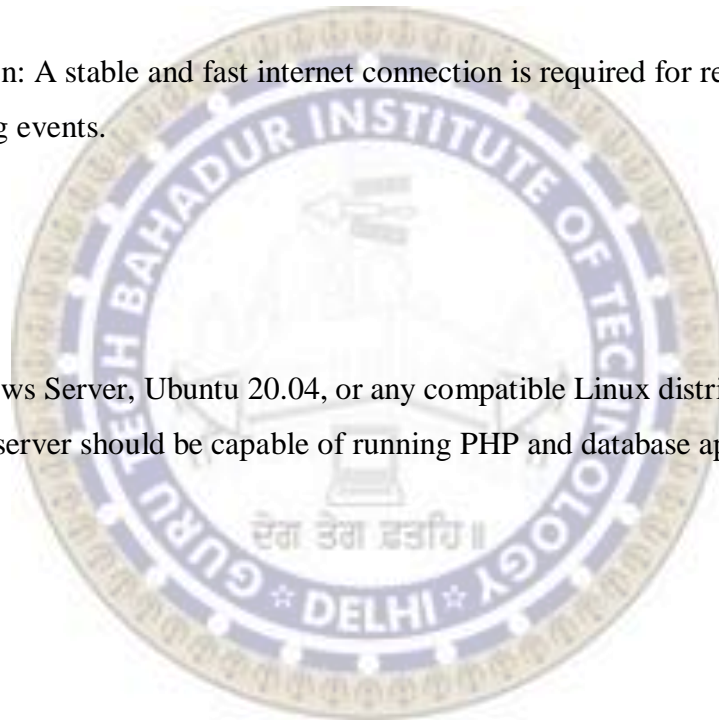
- Processor: Intel Core i3 or equivalent (or higher).
- RAM: Minimum 4 GB (recommended 8 GB).
- Storage: Minimum 50 GB of SSD storage (to handle event data and logs).

### 2. Network:

- Internet Connection: A stable and fast internet connection is required for remote access and participant management during events.

### 3. Operating System:

- Examples: Windows Server, Ubuntu 20.04, or any compatible Linux distribution.
- Description: The server should be capable of running PHP and database applications.



# **PROJECT :**

## **EVENT MANAGEMENT SYSTEM**

### **Overview**

The Event Management System is a comprehensive platform designed to streamline the process of organizing, managing, and executing events. It offers a centralized dashboard that enables users to create events, manage registrations, track attendance, and communicate with attendees effectively. This system provides real-time updates, detailed insights, and automation tools to simplify the complexities of event management. Built using PHP for the backend and supported by front-end technologies like HTML, CSS, and JavaScript, this platform ensures that events are handled efficiently and smoothly. The system is designed to meet the demands of both small-scale and large-scale events, enhancing the overall experience for organizers and participants.

### **Technologies Used**

#### **1. PHP**

PHP is the core backend technology used for building the server-side functionality of the Event Management System. It facilitates dynamic content creation, handling form submissions, managing user sessions, and interacting with the database.

Key Features:

- Seamless database integration with MySQL
- Efficient form handling for event creation and user registrations
- Session management for user logins and security

#### **2. MySQL:**

MySQL serves as the database management system, storing essential data like event details, user information, and registration data. Its robust and scalable nature ensures efficient data retrieval and storage.

Key Features:

- Data integrity and security for sensitive event and user information
- Support for complex queries and relational data management

### **3. HTML, CSS, and JavaScript**

These technologies power the front-end of the system, providing a user-friendly interface for event organizers and participants. HTML structures the content, CSS styles the application, and JavaScript adds interactivity and client-side validation.

### **4. Bootstrap**

Bootstrap enhances the visual responsiveness of the platform, ensuring that the system is mobile-friendly and provides a consistent user experience across devices.

## **Features**

### **1. Centralized Dashboard**

A central hub to manage all aspects of event organization, including event creation, registrations, and participant management.

### **2. Event Creation and Management**

Allows organizers to create events with detailed descriptions, dates, and categories, and manage them from a single interface.

### **3. Attendee Registration**

Users can register for events easily, and organizers can track registrations in real-time.



#### **4. Automated Email Notifications**

Sends automatic emails to participants upon registration and provides updates about the event.

#### **5. Real-Time Attendance Tracking**

Monitors event attendance with live data, enabling organizers to track participants and manage logistics accordingly.

#### **6. Payment Gateway Integration**

Option to integrate payment gateways for paid events, facilitating online payments for event tickets.

#### **7. Feedback and Surveys**

Enables organizers to gather feedback from participants post-event through automated surveys.

#### **Further Improvements**

##### **1. Scalability**

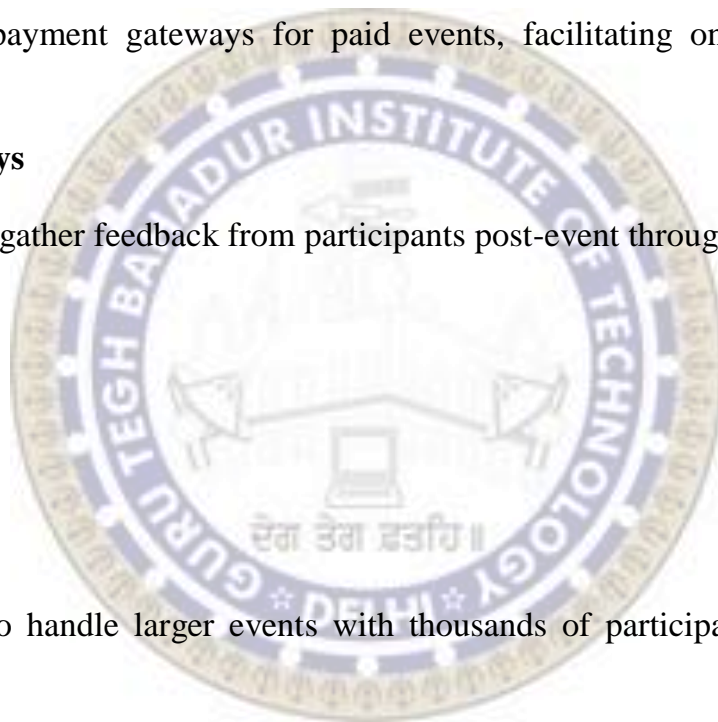
Enhance the system to handle larger events with thousands of participants without performance degradation.

##### **2. Mobile App Integration**

Create a mobile application to allow users to manage and participate in events on-the-go.

##### **3. Enhanced Security**

Implement advanced security measures such as two-factor authentication and data encryption for sensitive information.



#### **4. Integration with Social Media**

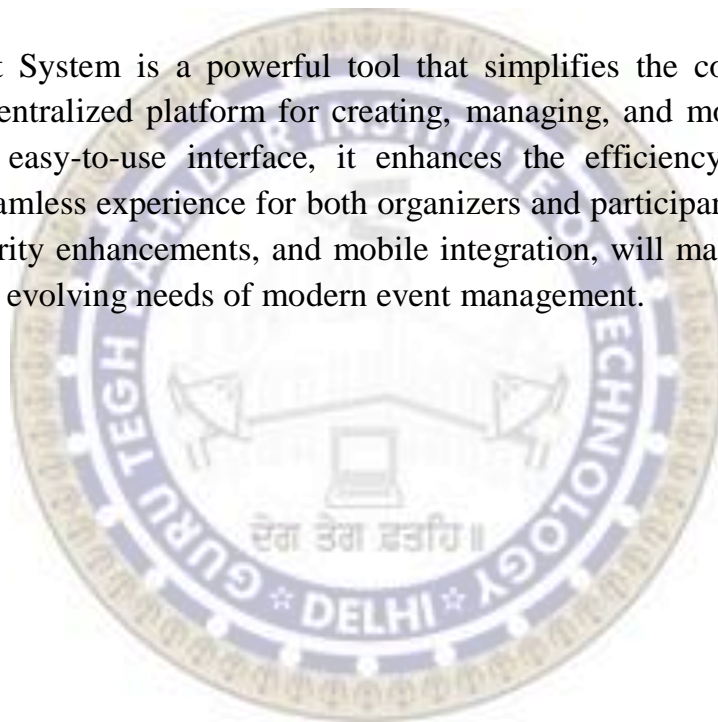
Add social media integration for easier event sharing and promotion.

#### **5. AI-Based Recommendations**

Use AI to recommend events to users based on their interests and previous registrations.

#### **Conclusion**

The Event Management System is a powerful tool that simplifies the complexities of organizing events by providing a centralized platform for creating, managing, and monitoring events. With its extensive features and easy-to-use interface, it enhances the efficiency of event planning and execution, ensuring a seamless experience for both organizers and participants. Future improvements, such as scalability, security enhancements, and mobile integration, will make this system even more versatile, adapting to the evolving needs of modern event management.



# LEARNING AFTER TRAINING

## a. Understanding of System Architecture

- **Basic Web Application Structure:** Learned how to structure a web application using PHP for server-side logic and HTML/CSS/JavaScript for client-side presentation, enhancing user experience.
- **Client-Server Interaction:** Gained insight into how the front end communicates with the back end using forms and AJAX, improving data handling without page reloads.

## b. Proficiency in PHP and Front-End Technologies

- **PHP Development:** Improved skills in PHP for backend development, including handling form submissions, user authentication, and managing database interactions.
- **HTML/CSS Layouts:** Enhanced ability to create responsive and visually appealing user interfaces using HTML and CSS, ensuring accessibility across devices.

## c. Database Management

- **MySQL Integration:** Learned to design and manage MySQL databases for storing event details, user registrations, and ticketing information, focusing on data integrity and efficient queries.
- **CRUD Operations:** Developed skills in implementing Create, Read, Update, Delete (CRUD) operations in the system, allowing users to interact with event data seamlessly.

## d. Front-End Development

- **JavaScript Functionality:** Gained experience in using JavaScript to enhance user interaction, including form validation and dynamic content updates, making the application more user-friendly.
- **CSS Styling:** Improved design skills by utilizing CSS for styling and layout, making the application visually appealing and user-friendly.

## e. Debugging and Troubleshooting

- **Error Handling:** Learned to implement error handling in PHP to manage user inputs and provide feedback, enhancing the overall user experience.
- **Browser Developer Tools:** Used browser developer tools for debugging front-end issues and optimizing performance, allowing for a smoother application experience.

# REFERENCES

## 1. PHP

- **PHP Official Documentation:** Comprehensive guide for understanding PHP syntax, features, and best practices.

URL: [<https://www.php.net/docs.php>](<https://www.php.net/docs.php>)

- **W3Schools PHP Tutorials:** Beginner to advanced level PHP tutorials and examples.

URL: [<https://www.w3schools.com/php/>](<https://www.w3schools.com/php/>)

## 2. Database Management

- **MySQL Documentation:** Official documentation for MySQL, covering setup, features, and SQL queries.

URL: [<https://dev.mysql.com/doc/>](<https://dev.mysql.com/doc/>)

- **PDO (PHP Data Objects) Documentation:** Guide to using PDO for database interactions in PHP applications.

URL: [<https://www.php.net/manual/en/book.pdo.php>]

## 3. Frontend Development

- **HTML/CSS/JavaScript:** Resources for learning and implementing web development fundamentals.

URL: [<https://www.w3schools.com/>](<https://www.w3schools.com/>)

- **Bootstrap Documentation:** A guide to using Bootstrap for building responsive web applications.

URL: [<https://getbootstrap.com/docs/>](<https://getbootstrap.com/docs/>)

## 4. Event Management System Development

- **PHP Event Calendar:** A tutorial on building an event calendar system using PHP and MySQL.

URL: [[www.phpzag.com/create-an-event-calendar-using-jquery-php-and-mysql/](http://www.phpzag.com/create-an-event-calendar-using-jquery-php-and-mysql/)]

- **Building a Ticket Booking System:** A guide to creating an event ticket booking system with PHP.

URL: [[www.codingnepalweb.com/create-online-ticket-booking-system-php-mysql/](http://www.codingnepalweb.com/create-online-ticket-booking-system-php-mysql/)]

## 5. Deployment and Hosting

- **cPanel Documentation:** Official cPanel documentation for deploying PHP-based web applications.

URL: [<https://docs.cpanel.net/>](<https://docs.cpanel.net/>)

- **Heroku PHP Deployment Guide:** Steps to deploy PHP applications on Heroku.

URL: [<https://devcenter.heroku.com/articles/php-support>](<https://devcenter.heroku.com/articles/php-support>)



# **APPENDIX-A**

# **SCREEN SHOTS**





GATE2k24

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[events](#)

[about](#)

[Register](#)

# Explore your favourite event

Fest starts in

## Welcome to GATE fest

Technical Events

Gaming Events

On Stage Events

Off Stage Events

new event Events

Activate Windows  
Go to Settings to activate Windows.





**GATE2k24**

[Home](#)

[events](#)

[about](#)

[Register](#)



### Unbeatable Event Pricing

"Enjoy all the cultural and technical fest events at student-friendly prices. We ensure the best value for your experience."



### Festival Favorites

"Our fest is beloved by students and participants nationwide, offering an unforgettable blend of innovation, creativity, and entertainment."



### Top Event Organizers

"Our expert organizing team ensures that every event runs smoothly, from technical workshops to cultural performances."



### 24/7 Fest Support

"Got questions? Our dedicated support team is always here to help with registrations, schedules, and event details."

Activate Windows  
Go to Settings to activate Windows.





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Banners

## Events Posters



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events

## Book Your Favourite Event

Technical Events



Gaming Events



On Stage Events



Off Stage Events



new event Events



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## Fest Highlights

Join us for an unforgettable experience

5,000

Participants

30

Events

50

Workshops

15

Guest Speakers

Activate Windows  
Go to Settings to activate Windows.



Why Join Our Fest

## Reasons to Participate

Join us for a spectacular celebration filled with creativity, innovation, and entertainment. Our fest offers a platform for students to showcase their talents and connect with like-minded individuals.

From engaging workshops to thrilling competitions, there's something for everyone. Don't miss out on the opportunity to be part of this amazing experience.

[Learn More](#)

Meet Our Speakers

## Expert Insights

Mr. Rajiv Mehta is a successful entrepreneur with a passion for technology and innovation. He has founded multiple startups and is known for his contributions to the tech community.

**Mr. Rajiv Mehta**

Entrepreneur & Tech Innovator







## GATE2k24

[Home](#)[events](#)[about](#)[Register](#)

### GATE

GTBIT's GATE (GTBIT Annual Technical and Cultural Extravaganza) fest is one of the college's flagship events, offering a blend of cultural performances, technical competitions, workshops, and fun activities. The fest usually attracts participation from various colleges, making it a hub of innovation, creativity, and entertainment.

### Events

Technical  
Gaming  
On Stage  
Off Stage

### Customer Support

Registration  
events  
About Us

### Have a Questions?

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Garden, New Delhi; Delhi,  
110064

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✉ Gate2k24@gmail.com



Activate Windows  
Go to Settings to activate Windows.





# **APPENDIX-B**

# **SOURCE CODE**

# **EVENT MANAGEMENT SYSTEM**



## 1. connect.php file:

```
<?php

$servername = "localhost";
$username = "root";
$password = "";
$db = "eventsite";

// Create connection
$con = mysqli_connect($servername, $username, $password,$db);

// Check connection
if (!$con) {
    die("Connection failed: " . mysqli_connect_error());
}

?>
```



## 2. body.php file:

```

<body>
  <?php
    include "header.php";

  ?>
  <!-- END nav -->

  <div class="hero-wrap js-fullheight" style="background-image:
url('images/cs03.jpg');">
    <div class="overlay"></div>
    <div class="container">
      <div class="row no-gutters slider-text js-fullheight align-
items-center justify-content-start" data-scrollax-parent="true">
        <div class="col-md-9 ftco-animate" data-scrollax="
properties: { translateY: '70%' }">
          <h1 class="mb-4" data-scrollax="properties: {
translateY: '30%', opacity: 1.6 }"><strong>Explore <br></strong>
your favourite event</h1>
          <p data-scrollax="properties: { translateY: '30%',
opacity: 1.6 }">Fest starts in</p>
          <div>
            <h1 class="mb-4" data-scrollax="properties: {
translateY: '30%', opacity: 1.6 }"><strong
id="demo"><br></strong></h1>

          </div>

        </div>

        <div class="browse d-md-flex col-md-12" >
          <div class="row">
            <?php
              $type_query = "SELECT * FROM event_type";
              $run_query = mysqli_query($con,$type_query);

              if(mysqli_num_rows($run_query) > 0){
                $i=0;
                while($row = mysqli_fetch_array($run_query)){

                  $type_id = $row["type_id"];
                  $type_title = $row["type_title"];
                  $tag_id=$i++;

```

```

        echo "
        <span class='d-flex justify-content-center
align-items-md-center'><a href='#$tag_id' style='border-
radius:20px;margin-bottom:20px;'><i
class=''></i>$type_title</a></span>

        ";
    }

}

?>

</div>
</div>
</div>
</div>
</div>
</div>

<section class="ftco-section services-section bg-light">
  <div class="container">
    <div class="row d-flex">
      <div class="col-md-3 d-flex align-self-stretch ftco-
animate">
        <div class="media block-6 services d-block text-center">
          <div class="d-flex justify-content-center"><div
class="icon"><span class="flaticon-guarantee"></span></div></div>
          <div class="media-body p-2 mt-2">
            <h3 class="heading mb-3">Unbeatable Event
Pricing</h3>
            <p>"Enjoy all the cultural and technical fest events
at student-friendly prices. We ensure the best value for your
experience."</p>
          </div>
        </div>
      </div>
      <div class="col-md-3 d-flex align-self-stretch ftco-
animate">
        <div class="media block-6 services d-block text-center">
          <div class="d-flex justify-content-center"><div
class="icon"><span class="flaticon-like"></span></div></div>
          <div class="media-body p-2 mt-2">
            <h3 class="heading mb-3">Festival Favorites

```



```

        </h3>
        <p>"Our fest is beloved by students and participants
nationwide, offering an unforgettable blend of innovation,
creativity, and entertainment."</p>
    </div>
</div>
</div>
<div class="col-md-3 d-flex align-self-stretch ftco-
animate">
    <div class="media block-6 services d-block text-center">
        <div class="d-flex justify-content-center"><div
class="icon"><span class="flaticon-detective"></span></div></div>
        <div class="media-body p-2 mt-2">
            <h3 class="heading mb-3"> Top Event Organizers</h3>
            <p>"Our expert organizing team ensures that every
event runs smoothly, from technical workshops to cultural
performances."</p>
        </div>
    </div>
</div>
<div class="col-md-3 d-flex align-self-stretch ftco-
animate">
    <div class="media block-6 services d-block text-center">
        <div class="d-flex justify-content-center"><div
class="icon"><span class="flaticon-support"></span></div></div>
        <div class="media-body p-2 mt-2">
            <h3 class="heading mb-3">24/7 Fest Support</h3>
            <p>"Got questions? Our dedicated support team is
always here to help with registrations, schedules, and event
details."</p>
        </div>
    </div>
</div>
</div>
</div>
</section>
<section class=" ftco-destination">
    <div class="container">
        <div class="row justify-content-start mb-5 pb-3">
            <div class="col-md-7 heading-section ftco-animate">
                <span class="subheading">Banners</span>
                <h2 class="mb-4"><strong>Events</strong> Posters</h2>
            </div>

```

```

</div>
<div class="row">
  <div class="col-md-12">
    <div class="single-slider owl-carousel ftco-animate">
      <div class="item">
        <div class="destination">
          <a href="#" class="img d-flex justify-content-
center align-items-center" style="background-image:
url(images/cs01.jpg);">

          </a>

        </div>
      </div>
      <div class="item">
        <div class="destination">
          <a href="#" class="img d-flex justify-content-
center align-items-center" style="background-image:
url(images/cs02.jpg);">

          </a>

        </div>
      </div>
      <div class="item">
        <div class="destination">
          <a href="#" class="img d-flex justify-content-
center align-items-center" style="background-image:
url(images/cs03.jpg);">

          </a>

        </div>
      </div>
      <div class="item">
        <div class="destination">
          <a href="#" class="img d-flex justify-content-
center align-items-center" style="background-image:
url(images/destination-4.jpg);">

          </a>

        </div>
      </div>
    </div>
  </div>
</div>

```



```

$event_query = "SELECT * FROM event_type";
$run_query1 = mysqli_query($con,$event_query);

if(mysqli_num_rows($run_query1) > 0){

    while($row =
mysqli_fetch_array($run_query1)){

        $type_id = $row["type_id"];
        $type_title= $row["type_title"];
        echo "
        <div class='card'>
        <div class='card-header' id='$type_id'>
            <a class='card-link' data-
toggle='collapse' href='#menu$type_id' aria-expanded='false' aria-
controls='menu$type_id'>$type_title<span class='collapsed'><i
class='icon-plus-circle'></i></span><span class='expanded'><i
class='icon-minus-circle'></i></span></a>
            </div>
            <div id='menu$type_id'
class='collapse'>

                <div class='card-body'>
                    <div class='row'>";
                    $type_query = "SELECT * FROM
events,event_type WHERE events.type_id=event_type.type_id";
                    $run_query2 =
mysqli_query($con,$type_query);
                    if(mysqli_num_rows($run_query2) >
0){

                        while($row =
mysqli_fetch_array($run_query2)){

                            $newtype_id    = $row['type_id'];
                            $event_id     = $row['event_id'];
                            $event_title =
$row['event_title'];

                            $type_title = $row['type_title'];
                            $event_price =
$row['event_price'];

                            $img_link = $row['img_link'];

                            if($newtype_id==$type_id){

```

```

echo "

<div class='col-md-6 col-lg-3

ftco-animate'>

    <div class='destination'>
        <a href='#' class='img img-2 d-
flex justify-content-center align-items-center' style='background-
image: url(./images/$img_link);'>

            <div class='d-flex justify-
content-center align-items-center'>

                </div>
            </a>
            <div class='text p-3'>
                <h3><a
href='#'>$event_title</a></h3>

                <p class='price' style='font-
weight: 400;font-size: 18px;color: #2f89fc;'>
                    $event_price
                    <span>RS</span>
                </p>
                <p>Far far away, behind the
word mountains, far from the countries</p>
                <hr>
                <p class='bottom-area d-
flex'>

                    <span><i class='icon-map-
o'></i> Harshit</span>

                    <span class='ml-auto'><a
href='register.php?event_id=$event_id'>Book</a></span>
                </p>
            </div>
        </div>
    </div>>";
}

}
}

echo"
</div>

```

```

        </div>
    </div>
</div>
";

    }

    }
?>

</div>
</div>
</div>
</div>
</div>
</div>
</section>

```

```

<section class="ftco-section ftco-counter img" id="section-
counter" style="background-image: url(images/fest_bg.jpg);">
  <div class="container">
    <div class="row justify-content-center mb-5 pb-3">
      <div class="col-md-7 text-center heading-section
heading-section-white ftco-animate">
        <h2 class="mb-4">Fest Highlights</h2>
        <span class="subheading">Join us for an
unforgettable experience</span>
      </div>
    </div>
    <div class="row justify-content-center">
      <div class="col-md-10">
        <div class="row">
          <div class="col-md-3 d-flex justify-content-
center counter-wrap ftco-animate">
            <div class="block-18 text-center">
              <div class="text">
                <strong class="number" data-

```





```

<section class="ftco-section testimony-section bg-light">
  <div class="container">
    <div class="row justify-content-start">
      <div class="col-md-5 heading-section ftco-animate">
        <span class="subheading">Why Join Our Fest</span>
        <h2 class="mb-4 pb-3"><strong>Reasons</strong> to
Participate</h2>
        <p>Join us for a spectacular celebration filled with
creativity, innovation, and entertainment. Our fest offers a
platform for students to showcase their talents and connect with
like-minded individuals.</p>
        <p>From engaging workshops to thrilling
competitions, there's something for everyone. Don't miss out on the
opportunity to be part of this amazing experience.</p>
        <p><a href="#" class="btn btn-primary btn-outline-
primary mt-4 px-4 py-3">Learn More</a></p>
      </div>
      <div class="col-md-1"></div>
      <div class="col-md-6 heading-section ftco-animate">
        <span class="subheading">Meet Our Speakers</span>
        <h2 class="mb-4 pb-3"><strong>Expert</strong>
Insights</h2>
        <div class="row ftco-animate">
          <div class="col-md-12">
            <div class="carousel-testimony owl-
carousel">
              <div class="item">
                <div class="testimony-wrap d-flex">
                  <div class="user-img mb-5"
style="background-image: url(https://www.example.com/image1.jpg)">
                    <span class="quote d-flex
align-items-center justify-content-center">
                      <i class="icon-quote-
left"></i>
                    </span>
                  </div>
                  <div class="text ml-md-4">
                    <p class="mb-5">Dr. Ananya
Sharma is a renowned expert in the field of Digital Marketing. With
over 10 years of experience, she has successfully guided various
startups to achieve their marketing goals.</p>

```

[illegible]

### 3. header.php file:

```

<nav class="navbar navbar-expand-lg navbar-dark ftco_navbar bg-dark
ftco-navbar-light" id="ftco-navbar">
  <div class="container">
    <a class="navbar-brand" href="https://www.gtbit.ac.in/past-
activity">GATE2k24</a>
    <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#ftco-nav" aria-controls="ftco-nav"
aria-expanded="false" aria-label="Toggle navigation">
      <span class="oi oi-menu"></span> Menu
    </button>

    <div class="collapse navbar-collapse" id="ftco-nav">
      <ul class="navbar-nav ml-auto">
        <li class="nav-item active"><a href="index.php"
class="nav-link">Home</a></li>
        <li class="nav-item"><a href="#events" class="nav-
link">events</a></li>
        <li class="nav-item"><a href="#about" class="nav-
link">about</a></li>

        <li class="nav-item cta"><a href="register.php?event_id=1"
class="nav-link"><span>Register</span></a></li>
      </ul>
    </div>
  </div>
</nav>

```

#### 4. footer.php file:

```

<style>

```

```

/* Button used to open the chat form - fixed at the bottom of the page */
.float{
  position:fixed;
  width:60px;

```

```

    height:60px;
    bottom:40px;
    right:40px;
    font-size:25px;
    background-color:cyan;
    color:#FFF;
    border-radius:50px;
    text-align:center;
    box-shadow: 2px 2px 3px #999;
}

.my-float{
    margin-top:22px;
}

/* The popup chat - hidden by default */
.chat-popup {
    display: none;
    position: fixed;
    bottom: 0;
    right: 15px;
    border: 3px solid #f1f1f1;
    z-index: 9;
}

/* Add styles to the form container */
.form-container {
    max-width: 300px;
    padding: 10px;
    background-color: white;
}

/* Full-width textarea */
.form-container textarea {
    width: 100%;
    padding: 15px;
    margin: 5px 0 22px 0;
    border: none;
    background: #f1f1f1;
    resize: none;
    min-height: 200px;
}

```

```

/* When the textarea gets focus, do something */
.form-container textarea:focus {
    background-color: #ddd;
    outline: none;
}

/* Set a style for the submit/send button */
.form-container .btnn {
    background-color: #4CAF50;
    color: white;
    padding: 16px 20px;
    border: none;
    cursor: pointer;
    width: 100%;
    margin-bottom: 10px;
    opacity: 0.8;
}

/* Add a red background color to the cancel button */
.form-container .cancel {
    background-color: red;
}

/* Add some hover effects to buttons */
.form-container .btnn:hover, .open-button:hover {
    opacity: 1;
}

</style>

```

```

<footer class="ftco-footer ftco-bg-dark ftco-section">
    <div class="container">
        <div class="row mb-5">
            <div class="col-md">
                <div class="ftco-footer-widget mb-4">
                    <h2 class="ftco-heading-2">GATE </h2>
                    <p>GTBIT's GATE (GTBIT Annual Technical and Cultural
Extravaganza) fest is one of the college's flagship events, offering a blend of
cultural performances, technical competitions, workshops, and fun activities.
The fest usually attracts participation from various colleges, making it a hub
of innovation, creativity, and entertainment.</p>
                    <ul class="ftco-footer-social list-unstyled float-md-left float-

```



```

lft mt-5">
        <li class="ftco-animate"><a
href="https://www.youtube.com/@gtbitofficial"><span class="icon-
youtube"></span></a></li>
        <li class="ftco-animate"><a
href="https://www.facebook.com/gtbitofficial/"><span class="icon-
facebook"></span></a></li>
        <li class="ftco-animate"><a
href="https://www.instagram.com/gtbitofficial/?hl=en"><span class="icon-
instagram"></span></a></li>
    </ul>
</div>
</div>
<div class="col-md">
    <div class="ftco-footer-widget mb-4 ml-md-5">
        <h2 class="ftco-heading-2">Events</h2>
        <ul class="list-unstyled">
            <li><a href="#technical" class="py-2 d-
block">Technical</a></li>
            <li><a href="#gaming" class="py-2 d-block">Gaming</a></li>
            <li><a href="#onstage" class="py-2 d-block">On Stage</a></li>
            <li><a href="#offstage" class="py-2 d-block">Off Stage</a></li>

        </ul>
    </div>
</div>
<div class="col-md">
    <div class="ftco-footer-widget mb-4">
        <h2 class="ftco-heading-2">Customer Support</h2>
        <ul class="list-unstyled">
            <li><a href="registration.php" class="py-2 d-
block">Registration</a></li>
            <li><a href="#events" class="py-2 d-block">events</a></li>

            <li><a href="about.php" class="py-2 d-block">Avout Us</a></li>
        </ul>
    </div>
</div>
<div class="col-md">
    <div class="ftco-footer-widget mb-4">
        <h2 class="ftco-heading-2">Have a Questions?</h2>
        <div class="block-23 mb-3">
            <ul>

```



```
</div>
</form>
</div>
```

## 5. events.sql file:

```
-- phpMyAdmin SQL Dump
-- version 4.8.2
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: Apr 14, 2019 at 06:39 PM
-- Server version: 10.1.34-MariaDB
-- PHP Version: 7.2.7

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET AUTOCOMMIT = 0;
START TRANSACTION;
SET time_zone = "+00:00";

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;

--
-- Database: `csefest`
--

--
-- Table structure for table `events`
--

CREATE TABLE `events` (
```

```

    `event_id` int(100) NOT NULL,
    `event_title` text NOT NULL,
    `event_price` int(20) NOT NULL,
    `participants` int(100) NOT NULL,
    `img_link` text NOT NULL,
    `type_id` int(100) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Dumping data for table `events`
--

INSERT INTO `events` (`event_id`, `event_title`, `event_price`,
`participants`, `img_link`, `type_id`) VALUES
(1, 'pubg', 50, 4, 'cs01.jpg', 2),
(2, 'tech quiz', 50, 2, 'cs02.jpg', 1),
(3, 'counter strike', 50, 1, 'cs03.jpg', 2),
(4, 'pair programming', 50, 2, 'cs01.jpg', 1),
(5, 'seminar', 50, 1, 'cs02.jpg', 3),
(6, 'multiple choice', 50, 1, 'cs01.jpg', 4);

-- -----

--
-- Table structure for table `event_type`
--

CREATE TABLE `event_type` (
  `type_id` int(10) NOT NULL,
  `type_title` text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Dumping data for table `event_type`
--

INSERT INTO `event_type` (`type_id`, `type_title`) VALUES
(1, 'Technical Events'),
(2, 'Gaming Events'),
(3, 'On Stage Events'),
(4, 'Off Stage Events'),
(5, 'New Events');

```

```

-- -----

--
-- Table structure for table `participent`
--

--
-- Dumping data for table `participent`
--
CREATE TABLE `participants` (
  `p_id` int(10) NOT NULL,
  `event_id` int(10) NOT NULL,
  `fullname` varchar(100) NOT NULL,
  `email` varchar(300) NOT NULL,
  `mobile` varchar(10) NOT NULL,
  `college` varchar(300) NOT NULL,
  `branch` varchar(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Indexes for dumped tables
--

--
-- Indexes for table `events`
--
ALTER TABLE `events`
  ADD PRIMARY KEY (`event_id`);

--
-- Indexes for table `event_type`
--
ALTER TABLE `event_type`
  ADD PRIMARY KEY (`type_id`);

--
-- Indexes for table `participent`
--

```

```

ALTER TABLE `participants`
  ADD PRIMARY KEY (`p_id`);

--
-- AUTO_INCREMENT for dumped tables
--

--
-- AUTO_INCREMENT for table `events`
--
ALTER TABLE `events`
  MODIFY `event_id` int(100) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=7;

--
-- AUTO_INCREMENT for table `event_type`
--
ALTER TABLE `event_type`
  MODIFY `type_id` int(10) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=6;

--
-- AUTO_INCREMENT for table `participent`
--

ALTER TABLE `participants`
  MODIFY `p_id` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;
COMMIT;

/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;

```