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**CHENNAI INSTITUTE OF TECHNOLOGY**  
**(AUTONOMOUS)**

Sarathy Nagar, Kundrathur, Chennai-600069

*Approved by AICTE and Affiliated to Anna University, Chennai*

**INFORMATION TECHNOLOGY**

**SOFTWARE DEVELOPMENT INTERN**



**A Report on Internship**

BY

**CHAARULATHA N**

**23IT037**

Information Technology

**January 2025**

**CHENNAI INSTITUTE OF TECHNOLOGY**

**CHENNAI-69**



**CHENNAI  
INSTITUTE OF TECHNOLOGY**  
(Autonomous)



### **Vision of the Institute:**

To be an eminent center for Academia, Industry and Research by imparting knowledge, relevant practices and inculcating human values to address global challenges through novelty and sustainability.

### **Mission of the Institute:**

- IM1. To create next generation leaders by effective teaching learning methodologies and instill scientific spark in them to meet the global challenges.
- IM2. To transform lives through deployment of emerging technology, novelty and sustainability.
- IM3. To inculcate human values and ethical principles to cater to the societal needs.
- IM4. To contribute towards the research ecosystem by providing a suitable, effective platform for interaction between industry, academia and R & D establishments.
- IM5. To nurture incubation centers enabling structured entrepreneurship and start-ups.



# DEPARTMENT OF INFORMATION TECHNOLOGY

## Vision of the Department:

To be an eminent centre for Academia, Industry and Research by imparting knowledge, relevant practices and inculcating human values to address global challenges through novelty and sustainability.

## Mission of the Department:

**DM1:** To nurture future leaders by adopting innovative teaching methodologies, inspiring a passion for emerging technologies, and equipping students to tackle global challenges effectively.

**DM2:** To empower students to develop sustainable solutions that enhance quality of life, transforming communities through innovation and technology.

**DM3:** To instill human values, ethical principles, and professionalism in students, preparing them to contribute meaningfully to society and uphold ethical standards in the industry

**DM4:** To strengthen the research ecosystem by promoting collaboration among academia, industry, and R&D establishments, enabling impactful research and technological progress.

**DM5:** To inspire entrepreneurship by fostering creativity, leadership, and problem-solving skills, enabling students to develop impactful solutions and successful start-ups.

# CHENNAI INSTITUTE OF TECHNOLOGY

*An Autonomous Institute*

**CHENNAI-69**



## CERTIFICATE

This is to certify that the “**Internship Report**” Submitted by **CHAARULATHA N (REG NO: 23IT037)** is the work done by him/her and submitted during the academic year **2023-2024**, in partial fulfilment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **INFORMATION TECHNOLOGY**, at **BLACKSTONE GROUP TECHNOLOGIES PVT. LTD.**

*Submitted for the End Semester Examination for Internship Held on .....*

**Dr. A. R. KAVITHA, M.E., Ph.D.,**  
**Head of the Department**

**Department Internship**  
**Coordinator**

**Internal Examiner**  
**Date: - .....**

**External Examiner**  
**Date:-.....**

## Internship Review Evaluation/Comments

Sl No.	Criterion	Max. Marks	Marks Allotted
1.	Regularity in maintenance of the diary.	10	
2.	Adequacy & quality of information recorded	10	
3.	Drawings, sketches and data recorded	10	
4.	Thought process and recording techniques used	05	
5.	Organization of the Information	05	
6.	Originality of the Internship Report	10	
7.	Adequacy and purposeful write-up of the Internship Report	10	
8.	Organization, format, drawings, sketches, style, language etc. of the Internship Report	10	
9.	Practical applications, relationships with basic theory and concepts	10	
10.	Presentation Skills	20	
<b>Total</b>		100	
Date:			Signature

# BLACKSTONE GROUP TECHNOLOGIES PVT. LTD.

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Tel: +91 44 45985100 Fax: +91 44 45985111 Web :www.bgtek.com ; E-mail: info@bgtek.com

Ms. Chaarulatha. N  
No: 168, Anna Street,  
Thirumangalam,  
Anna Nagar West,  
Chennai - 600040

6<sup>th</sup> Nov 2024

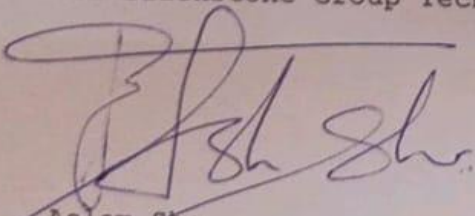
Sub: Internship

Ms. Chaarulatha,

Further to the discussions you had with us recently, we are offering you the opportunity to Intern with us in our Software department. Following are the terms and conditions,

1. You will be Interning with us for a period of 2 months from the date of joining.
2. During your working with us, you shall maintain strict confidentiality and not disclose or divulge any trade secrets, policies or any other confidential information of which you gain knowledge during the course of your employment, to any other person or company.
3. If the above terms & conditions are acceptable to you kindly return to us the duplicate copy of this offer signed by you as a token of your acceptance. You are welcome to be with us.

For Blackstone Group Technologies Pvt. Ltd.,



Aslam Sha  
General Manager  
Administration & Finance



## ACKNOWLEDGEMENT

First, I would like to thank **Mr. D Aslam Sha, Gm (Admin & Finance)** of **BLACKSTONE GROUP TECHNOLOGIES PVT. LTD., Ambattur, Chennai** for giving me the opportunity to do an internship within the organization.

I also would like, all the people who worked with me with their patience and openness they created an enjoyable learning environment.

It is indeed with a great sense of pleasure and immense sense of gratitude that I acknowledge the help of these individuals.

I am highly indebted to our Chairman **Shri. P. SRIRAM** and Principal **Dr. A. RAMESH, M.E., Ph.D.**, for the facilities provided to accomplish this internship.

I would like to thank my Head of the Department **Dr. A. R. KAVITHA, M.E., Ph.D.**, for his constructive criticism throughout my internship.

I am extremely great full to my department staff members and friends who helped me in successful completion of this internship.

**CHAARULATHA N**  
**23IT037**



## PREFACE

I student of Information Technology require to do an Industrial Internship to enhance my knowledge. The purpose of Industrial Internship is to acquaint the students with practical application of theoretical concept taught to me during my internship period.

It was a great opportunity to have close comparison of theoretical concept in practical field. This report may depict deficiencies on my part but still it is an account of my effort.

The output of my analysis is summarised in a shape of Industrial Internship the content of report shows the details of sequence of these. This is my Industrial Internship report which I have prepared for the sake of my **Second year** Industrial Internship. Being an engineer, I should help the society for inventing something new by utilising my knowledge which can help them to solve their problem so for this I am working in **Blackstone Group Technologies Pvt. Ltd.**

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# 1. INTRODUCTION

## *1.1 Internship Overview*

During the winter of 2024, I had the opportunity to intern at Blackstone Group Technologies Pvt. Ltd., a cutting-edge organization specializing in advanced data solutions and innovative technologies. My internship spanned from November 6th, 2024, to December 31st, 2024, during which I had the chance to work on several key projects within the company's Research and Development division. This internship provided me with a wonderful experience to collaborate directly with a diverse team.

## *1.2 Purpose and Goals*

The primary aim of my internship was to gain hands-on experience in areas such as full-stack development, database storage, developing and enhancing a Laravel-based Recruitment Portal under the guidance of D.Asam Sha Gm(admin & finance) I was assigned tasks that were crucial to improving system functionality for Blackstone Group Technologies. Additionally, I had the opportunity to work with advanced Laravel packages and tools, further expanding my technical expertise and problem-solving skills.

## *1.3 Responsibilities*

Throughout the internship, my responsibilities included:

- Requirement Gathering: Collaborated with the team to understand and document the project requirements.
- Logic Design: Created detailed logic for the project, ensuring seamless integration between backend, frontend, and database.
- Backend Development: Built the backend of the HR Recruitment Portal using Flask and ensured smooth data handling with MySQL..
- Frontend Development: Developed the user interface, focusing on usability and responsiveness.
- Learning Laravel: Quickly adapted to Laravel and rebuilt the project, ensuring its functionality with the new framework.

These tasks provided a comprehensive learning experience, allowing me to apply theoretical knowledge to real-world scenarios and develop practical skills in various technological domains.

### ***1.4 Professional Development***

During this internship, I developed key professional skills, including adaptability to new technologies like Laravel, problem-solving through debugging, and gaining full-stack development experience. I also enhanced my project management abilities by handling requirements gathering and logic design. Additionally, I strengthened my database management skills and demonstrated learning agility by quickly mastering new tools and frameworks.

### ***1.5 Confidentiality and Ethical Standards***

A significant aspect of my internship was understanding and adhering to confidentiality agreements and ethical standards. As outlined in the Non-Disclosure Agreement (NDA) and the Internship Agreement, maintaining the confidentiality of all proprietary information and demonstrating professional integrity were paramount. This not only ensured the protection of Blackstone Data's intellectual property but also ingrained in me the importance of ethical behaviour in a professional setting.

### ***1.6 Conclusion***

Overall, my internship at Blackstone Group Technologies Pvt. Ltd. was a transformative experience that bridged the gap between academic learning and professional application. It provided valuable insights into the practical aspects of full-stack development, database management, PHP framework, enriching my technical knowledge and professional skills. This report details my journey, the projects undertaken, and the knowledge gained during this enriching period.

## 2. ORGANIZATION INFORMATION

### *2.1 Reverence Data Company Overview*

Blackstone Group Technologies is a steel company with a specialized software development division. While the company's main focus is on steel production, it also invests in technological advancements through its tech department. This department develops innovative software solutions to streamline operations and enhance efficiency.

### *2.2 About the Company*

Blackstone Group Technologies, established in 1993, specializes in high-quality structural steel detailing and engineering services. With over 30 years of experience, the company has successfully completed more than 5,000 projects worldwide. Their services include steel detailing, engineering, and BIM collaboration, catering to commercial buildings and industrial projects. Blackstone Group Technologies is committed to delivering exceptional solutions at competitive prices.



*Figure 2.2.1*

### 3. INTERNSHIP DESCRIPTION:

#### *3.1 Software Development Intern*

As a Software Development Intern at Blackstone Group Technologies, I had the opportunity to contribute to several innovative projects within the Research and Development division. My key responsibilities and contributions included a variety of technical and collaborative tasks, which are detailed below.

#### *3.2 Data Management and Analysis with MySQL via PHPMyAdmin*

- **Data Management:** I was responsible for managing project and employee-related data using MySQL through PHPMyAdmin. This included creating and maintaining tables to ensure smooth storage and retrieval of critical data. I worked on designing relational databases that ensured data consistency across the system.
- **Data Analysis:** I executed complex queries to analyse data, extract insights, and generate reports. Using SELECT queries, I filtered and sorted project progress, employee records, and task status, helping the team make data-driven decisions.
- **Query Optimization:** I focused on optimizing queries by using indexing, joins, and sub-queries. This improved the performance of data retrieval processes, making the system faster and more responsive.
- **Data Integration:** I integrated data from various sources, ensuring that the database was consistently updated. This allowed for seamless communication between different departments and facilitated efficient decision-making.

#### *3.3 Laravel Development*

- **Backend Development:** I rebuilt the HR Recruitment Portal using Laravel, which involved utilizing Laravel's routing, controllers, and views for a more efficient backend. The framework's structure made it easier to organize code and improve maintainability.
- **Database Integration:** I implemented Laravel's Eloquent ORM to handle database operations efficiently. This allowed me to write clean and readable database queries and interact with the database without writing raw SQL.
- **Security Implementation:** Laravel's built-in security features, like CSRF protection, encryption, and authentication, were used to secure the application. I made sure that sensitive data was encrypted, and proper user authentication and authorization were in place.

### ***3.4 Flask Integration***

- **API Development and Integration:** Flask's lightweight nature made it ideal for building RESTful APIs, which I used to communicate between the frontend and backend. These APIs were crucial for managing project data and employee details, providing a seamless user experience.
- **Security Practices:** Flask provided basic security features, which I extended by implementing encryption for sensitive data and using Flask extensions like Flask-Security for user authentication. I ensured proper session management and protection from attacks like SQL injections and cross-site scripting (XSS).

### ***3.5 Professional Development***

During this internship, I developed key professional skills, including adaptability to new technologies like Laravel, problem-solving through debugging, and gaining full-stack development experience. I also enhanced my project management abilities by handling requirements gathering and logic design. Additionally, I strengthened my database management skills and demonstrated learning agility by quickly mastering new tools and frameworks.

### ***3.6 Confidentiality and Ethical Standards***

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### ***3.7 Conclusion***

Overall, my internship at Blackstone Group Technologies Pvt. Ltd. was a transformative experience that bridged the gap between academic learning and professional application. It provided valuable insights into the practical aspects of full-stack development, database management, PHP framework, enriching my technical knowledge and professional skills. This report details my journey, the projects undertaken, and the knowledge gained during this enriching period.

## 4. TOOLS LEARNED

### ▲ PHP

■ A popular general-purpose scripting language that is especially suited to web development. Fast, flexible and pragmatic, PHP powers everything from your blog to the most popular websites in the world.



*Figure 4.1*

### ▲ MySQL (Database)

MySQL is a widely used relational database management system (RDBMS). It is a free and open-source. MySQL is ideal for both small and large applications.



*Figure 4.2*

### ▲ Python – Flask (Backend)

Flask is a micro web framework written in Python. It is lightweight and modular, making it easy to scale up and add more functionality as needed. Flask is commonly used for building RESTful APIs and web applications due to its simplicity and flexibility.





Figure 4.3

#### ▲ **Laravel (Framework)**

Laravel is an open-source PHP framework, which is robust and easy to understand. It follows a model-view-controller design pattern. Laravel reuses the existing components of different frameworks which helps in creating a web application. The web application thus designed is more structured and pragmatic.

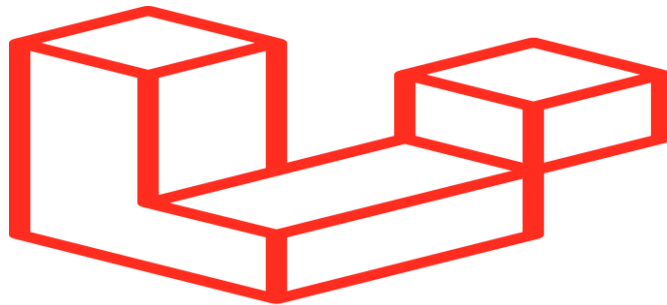


Figure 4.4

#### ▲ **phpMyAdmin (Database tool)**

phpMyAdmin is a free software tool written in PHP that is intended to handle the administration of a MySQL or MariaDB database server.



Figure 4.5

### ▲ Github

GitHub is a web-based interface that uses Git, the open source version control software that lets multiple people make separate changes to web pages at the same time.



*Figure 4.6*

### ▲ Git

Git is a distributed version control system. It allows multiple developers to work on a project simultaneously by tracking changes in source code and facilitating collaboration. Git provides features like branching, merging, and version history, ensuring efficient code management.



*Figure 4.7*

## 5. BENEFITS OF TECHNOLOGY

### 5.1 *Benefits of Technology*

#### ▲ *Efficiency:*

- Technologies like PHP and Laravel streamline the development process. Laravel's built-in features, such as routing and templating, reduce the need for writing repetitive code, speeding up development time. GitHub ensures efficient version control and collaboration, making it easier to manage and track code changes, especially in team-based projects.

#### ▲ *Scalability:*

- MySQL is known for its scalability, making it suitable for applications that need to handle large datasets. It allows seamless expansion, accommodating growing business needs. Similarly, Laravel provides an architecture that supports the creation of scalable applications with its powerful ORM (Eloquent) and various tools to manage high traffic loads.

#### ▲ *Data Quality:*

- PHPMysqlAdmin offers an easy-to-use interface for managing MySQL databases, enhancing data quality by making it simple to ensure data integrity, structure, and consistency. It helps developers avoid data inconsistencies and errors that can arise from complex database management tasks.

#### ▲ *Environment:*

- The adoption of these technologies fosters a collaborative and transparent development environment, where team members can easily share updates, monitor progress, and collaborate on tasks. GitHub and Laravel especially contribute to maintaining an organized, clear, and flexible development environment.

## 6. WEEKLY OVERVIEW OF INTERNSHIP ACTIVITIES

1 <sup>st</sup> Week	Date	Day	Work done
	06-11-24	Wednesday	Introduced to the team and briefed about ongoing projects
	07-11-24	Thursday	Understood the synopsis of the current project and its use cases
	08-11-24	Friday	Studied the existing project structure and noted the enhancements required
	11-11-24	Monday	Explored technologies needed for the enhancement
	12-11-24	Tuesday	Set up the development environment and reviewed the codebase

2 <sup>nd</sup> Week	Date	Day	Work done
	13-11-24	Wednesday	Began working on enhancements for the existing project based on team feedback
	14-11-24	Thursday	Completed minor features and tested changes made to the project
	15-11-24	Friday	Worked on refining the enhancements and ensured compatibility with existing features
	18-11-24	Monday	Documented the changes and integrated feedback from the team
	19-11-24	Tuesday	Debugged issues and tested the enhanced features

3 <sup>rd</sup> Week	Date	Day	Work done
	20-11-24	Wednesday	Conducted a final review of the enhanced project
	21-11-24	Thursday	Delivered the completed enhancements to the team for review
	22-11-24	Friday	Received requirements for the HR recruitment portal project
	25-11-24	Monday	Began studying the requirements and brainstorming solutions
	26-11-24	Tuesday	Designed the architecture of the HR recruitment portal
	Date	Day	Work done
	27-11-24	Wednesday	Set up the Flask backend and started building core functionalities

<b>4<sup>th</sup> Week</b>	28-11-24	Thursday	Created the database schema using phpMyAdmin for recruitment data
	29-11-24	Friday	Implemented features to allow HR and team managers to communicate
	02-12-24	Monday	Tested the communication functionality and debugged errors
	03-12-24	Tuesday	Designed the frontend interface for the portal

<b>5<sup>th</sup> Week</b>	<b>Date</b>	<b>Day</b>	<b>Work done</b>
	04-12-24	Wednesday	Integrated Flask backend with the frontend
	05-12-24	Thursday	Migrated the backend from Flask to Laravel for better scalability
	06-12-24	Friday	Set up Laravel framework and configured the database
	09-12-24	Monday	Recreated backend functionalities in Laravel
	10-12-24	Tuesday	Integrated Laravel backend with the existing frontend

<b>6<sup>th</sup> Week</b>	<b>Date</b>	<b>Day</b>	<b>Work done</b>
	11-12-24	Wednesday	Enhanced the frontend interface for better user experience
	12-12-24	Thursday	Tested the Laravel-based portal thoroughly
	13-12-24	Friday	Documented the development process for team reference
	16-12-24	Monday	Deployed the Laravel-based recruitment portal on the company system
	17-12-24	Tuesday	Conducted a demo session for the team

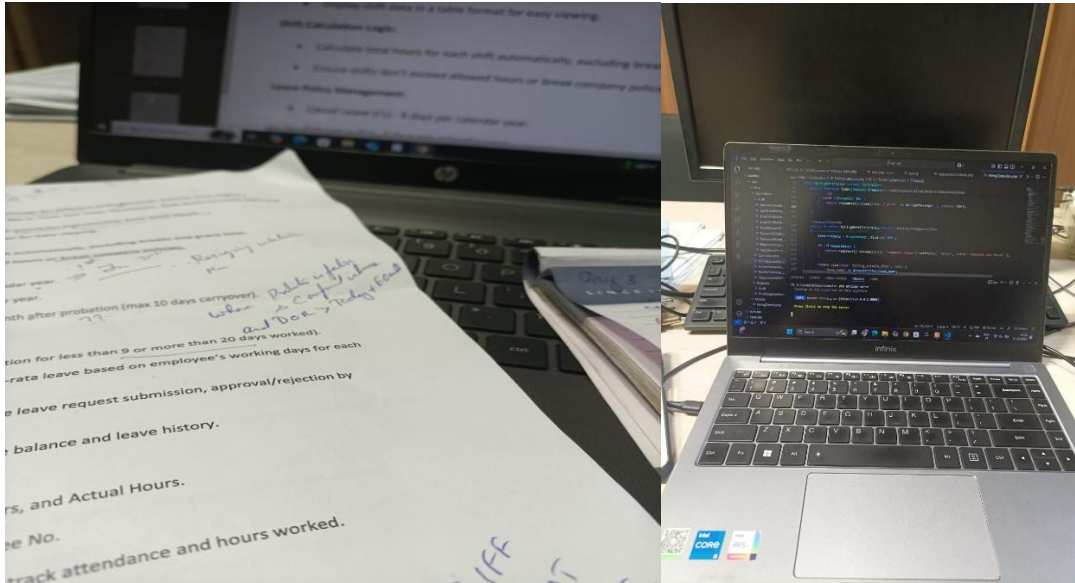
<b>7<sup>th</sup> Week</b>	<b>Date</b>	<b>Day</b>	<b>Work done</b>
	18-12-24	Wednesday	Gathered feedback and made minor adjustments to the portal
	19-12-24	Thursday	Fixed bugs identified during deployment and testing
	20-12-24	Friday	Ensured that the portal was fully functional and error-free

23-12-24	Monday	Reviewed all projects completed during the internship
24-12-24	Tuesday	Prepared and submitted project documentation

<b>8<sup>th</sup> Week</b>	<b>Date</b>	<b>Day</b>	<b>Work done</b>
	26-06-24	Thursday	Presented the HR recruitment portal project to the tea
	27-12-24	Friday	Attended a wrap-up meeting with the team and received feedback.
	30-12-24	Monday	Shared a thank-you note and expressed gratitude to the team
	31-12-24	Tuesday	Received the internship letter and officially concluded the internship

## 7. INTERNSHIP PHOTOS

### 7.1 Working at Office



### 7.2 Product Screenshots

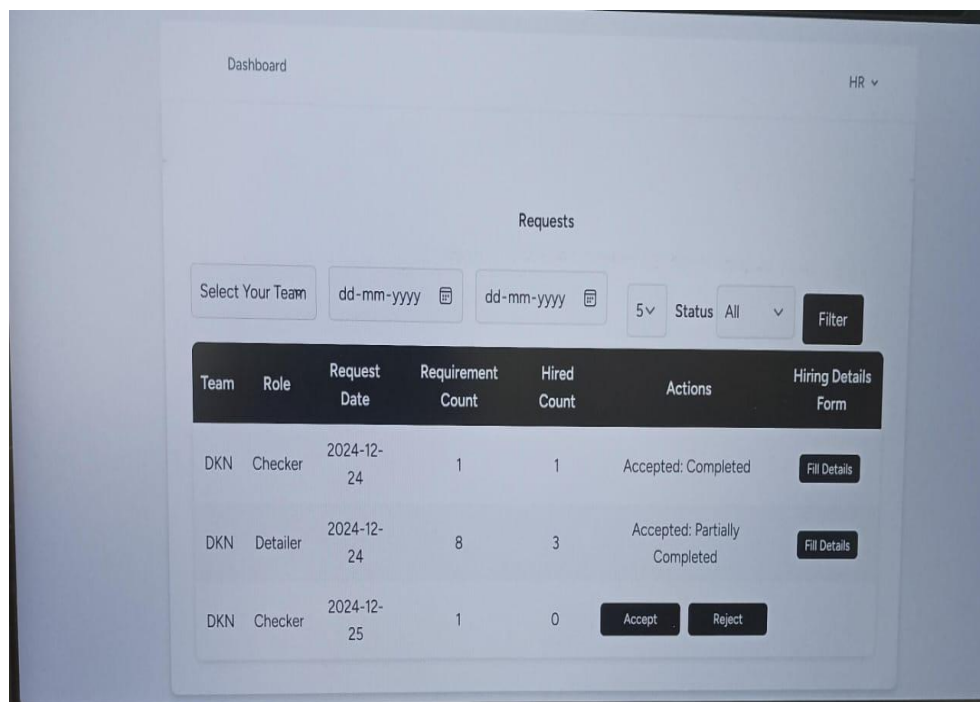


Figure 7.2.1

## 8. PO & PSO Attainment

PO. No	Graduate Attribute	Attained	Justification
PO 1	Engineering knowledge	Yes	The Engineering Knowledge has been successfully gained.
PO 2	Problem analysis	Yes	Analysis is done on current problem or opportunity
PO 3	Design/Development of solutions	Yes	A Website was developed based on the given problem and source
PO 4	Conduct investigations of complex problems	Yes	Investigations were done on the problems options that people wanted.
PO 5	Modern Tool usage	Yes	Flask,Laravel,PhpMyAdmin,MySql etc. are some of the modern technologies used.
PO 6	The Engineer and society	Yes	The solution is made to help the society.
PO 7	Environment and Sustainability	Yes	Promotes environmental sustainability by reducing paper usage, encouraging digital processes, and supporting eco-friendly hiring practices.
PO 8	Ethics	Yes	<u>U</u> pholds ethics by ensuring fairness, transparency, confidentiality, equal opportunity, and integrity in hiring processes
PO 9	Individual and team work	Yes	This could involve individual contributions to the codebase, collaboration with others during the development process, and effective communication within the team.



<b>PO 10</b>	<b>Communication</b>	Yes	This could involve clear and concise user interfaces, effective error handling, and timely notifications to users regarding their updates
<b>PO. No</b>	<b>Graduate Attribute</b>	<b>Attained</b>	<b>Justification</b>
<b>PO 11</b>	<b>Project management and finance</b>	Yes	This could include features such as employee tracking, recruitment processing, and managing the overall project timeline.
<b>PO 12</b>	<b>Life-long learning</b>	Yes	This could involve keeping up with the latest technologies and best practices in software development, incorporating user feedback to improve the app, and striving for personal and professional growth.

<b>PSO. No</b>	<b>Graduate Attribute</b>	<b>Attained</b>	<b>Justification</b>
<b>PSO 1</b>	To analyze, design and develop solutions by applying the concepts of Robotics for societal and industrial needs.	No	Application of concepts of robotics are not yet given.
<b>PSO 2</b>	To create innovative ideas and solutions for real time problems in Manufacturing sector by adapting the automation tools and technologies.	No	Innovative ideas and solutions for real time problems in Manufacturing sector by adapting the automation tools and technologies are not done.

## 9. INTERNSHIP OUTCOME

During my internship at Blackstone Group Technologies, I enhanced an existing project and developed an HR Recruitment Portal using Flask, phpMyAdmin, and Laravel. I gained hands-on experience in full-stack development, deployment, and team collaboration. This opportunity enhanced my technical skills, problem-solving abilities, and understanding of real-world software development processes.

### *9.1 Technical Skills Development*

- **Backend Development:** Developed scalable backend solutions using Flask and Laravel. Created RESTful APIs for efficient data handling. Optimized server-side logic for performance.
- **Frontend Development:** Designed responsive interfaces using HTML, CSS, and JavaScript. Integrated frontend with backend seamlessly. Improved user experience with intuitive layouts.
- **Database Management:** Designed efficient database schemas. Managed data interactions using phpMyAdmin. Ensured data integrity and consistency.
- **Deployment and Debugging:** Deployed web applications on production systems. Debugged and resolved errors in the application. Ensured stable performance post-deployment.

### *9.2 Professional Growth*

The internship provided a structured environment for professional development:

- **Collaboration:** I worked closely with a diverse team, enhancing my communication and teamwork skills. This experience emphasized the importance of collaboration in achieving project goals.
- **Problem-Solving:** I encountered and resolved various technical challenges, which improved my problem-solving abilities and adaptability.
- **Project Management:** By managing tasks and deadlines effectively, I developed a keen sense of project management and time management skills.

### *9.3 Industry Knowledge*

The internship offered valuable insights into the data management industry:

- **Best Practices:** I learned industry best practices for data governance, quality assurance, and system integration.

- **Cutting-Edge Technologies:** Exposure to advanced tools and technologies such as Laravel , Flask, MySql and PhpMyAdmin broadened my technical horizon and prepared me for future industry trends.

#### ***9.4 Key Achievements***

- **Successful Project Delivery:** Enhanced an existing project and developed an HR Recruitment Portal using Flask and Laravel, completing both within deadlines and ensuring high-quality performance.
- **Full-Stack Development Expertise:** Demonstrated proficiency in backend, frontend, and database management, integrating technologies like phpMyAdmin for seamless functionality.

#### ***9.5 Personal Growth***

This internship also contributed to my personal development:

- **Confidence:** Successfully handling responsibilities and overcoming challenges boosted my confidence in my technical and professional capabilities.
- **Networking:** Building relationships with professionals in the field provided me with a valuable network for future opportunities and collaborations.

In conclusion, my internship at Blackstone Group Technologies was an enriching experience that bridged the gap between academic learning and real-world application. It equipped me with practical skills, industry knowledge, and professional growth, setting a solid foundation for my future career in data management and software development.

## 10. CONCLUSION

My internship at Blackstone Group Technologies has been an invaluable learning experience that significantly contributed to both my professional and personal growth. Through my involvement in the Recruitment project, I gained hands-on experience and the use of advanced tools. This opportunity allowed me to apply theoretical knowledge to real-world scenarios, enhancing my technical proficiency and problem-solving skills.

Working within a dynamic and collaborative environment provided me with a deeper understanding of industry best practices and emerging technologies. The support and guidance from my mentor and colleagues were instrumental in my development, helping me navigate complex challenges and achieve project milestones.

The professional skills I acquired, including effective communication, teamwork, and project management, have prepared me for future roles in the tech industry. Additionally, this internship reinforced the importance of data governance, quality assurance, and the value of data-driven decision-making in modern businesses.

In conclusion, my time at Blackstone Group Technologies has been transformative, equipping me with the necessary skills and confidence to pursue a successful career in data management and software development. The knowledge and experiences gained will undoubtedly serve as a strong foundation for my future endeavours.

# BLACKSTONE GROUP TECHNOLOGIES PVT. LTD.,

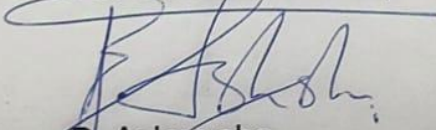
Kochar Technology Park, Door No. SP-31A, 1<sup>st</sup> Floor, 2<sup>nd</sup> Main Road, Ambattur Industrial Estate, Chennai - 600 058.  
Tel : +91 44 4598 5100 E-mail : info@bgtek.com Website : www.bgtek.com CIN # : U72200TN2000PTC044549

31<sup>st</sup> Dec 2024

This is to certify that Ms. Chaarulatha N (Reg No: 23IT037) pursuing the course of BTech IT, from Chennai Institute Of Technology has undergone Internship Training at Blackstone Group Technologies Pvt. Ltd., from 6<sup>th</sup> Nov 2024 to 31<sup>st</sup> Dec 2024. She was working in the Software Department.

Her progress and performance during the training has been assessed to be satisfactory.

For Blackstone Group Technologies Pvt Ltd.,

  
D. Aslam sha  
GM (Admin & Finance)

