



An Autonomous Institute
(Affiliated to Visvesvaraya Technological University, Belagavi
Approved By AICTE, New Delhi,
Recognized by UGC under 2(f) & 12(B)
Accredited by NBA and NAAC)

An Internship Report On
“COLLEGE 2 CAMPUS”

Submitted in Partial fulfillment for the award of degree of

Bachelor of Engineering
in
INFORMATION SCIENCE AND ENGINEERING

Submitted by

SHRISH AGARWAL

1MJ21IS101

Internship carried out at
“SRIJAN SERVICES”
Dhanbad, Jharkhand

INTERNAL GUIDE

Prof. Rama Kalyani
Assistant Professor, Dept. of ISE
MVJ College of Engineering
Bangalore - 67

EXTERNAL GUIDE

Mr. Manashwee Tripathi
Director
Srijan Services & Consultancy
Dhanbad, Jharkhand - 826001



Engineering A Better Tomorrow

(An Autonomous Institute)
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING
MVJ COLLEGE OF ENGINEERING
BANGALORE - 560067
2024-25

(An Autonomous Institute)
(Affiliated to Visvesvaraya Technological University, Belagavi
Approved by AICTE, New Delhi, Recognized by UGC with 2(f) & 12(B) status
Accredited By NBA and NACC.) **Whitefield, Near ITPB, Bangalore-67 and NACC.)**



(An Autonomous Institute)

(Affiliated to Visvesvaraya Technological University, Belagavi)

Approved by AICTE, New Delhi, Recognized by UGC with 2(f) & 12(B) status
Accredited by NBA and NACC.) Whitefield, Near ITPB, Bangalore-67 and NACC.)
Whitefield, Near ITPB, Bangalore - 560067

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the Internship report entitled “**COLLEGE 2 CAMPUS**” is a bonafide work carried out by **SHRISH AGARWAL (1MJ21IS101)** in partial fulfillment for the award of the degree of Bachelor of Engineering in Information Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2024 – 2025. It is certified that all the corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The Internship report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said degree.



Signature of External Guide

Manaswee Tripathi

Signature of Internal Guide

Prof. RamaKalyani K

Assistant Professor

Department of ISE

Signature of HOD

Prof. Susmitha M N

Head of the Department

Department of ISE

Signature of Internal Examiner

Signature of External Examiner



(An Autonomous Institute)

(Affiliated to Visvesvaraya Technological University, Belagavi)

Approved by AICTE, New Delhi, Recognized by UGC with 2(f) & 12(B) status
Accredited By NBA and NACC.) Whitefield, Near ITPB, Bangalore - 67 and NACC.)
Whitefield, Near ITPB, Bangalore - 560067

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

DECLARATION

I, **SHRISH AGARWAL**, hereby declare that the Internship titled “**COLLEGE 2 CAMPUS**” embodied in this report has been carried out by me during VIII Semester of B.E degree at MVJCE Bangalore affiliated to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM. The work embodied in this report is original and it has not been submitted in part or full for any other degree in any University.

SHRISH AGARWAL

1MJ21IS101

SIGNATURE

Date:

Place: BANGALORE

INTERNSHIP CERTIFICATE



Ref No: SNC/2025/106

Date: 29th Apr 2025

To Whom It May Concern

This is to certify that **Mr. Shrish Agarwal** has successfully completed the project "**College2Campus**" (Online Placement Portal) for our institution. He has developed the application using **Java Technology**. The duration of the project was four months and during this period he is found very sincere and hard-working.

We wish him all the best for his future.



Project Head

[ManashweeTripathi]

HIGSF06, Sardar Patel Nagar, Bartand, Dhanbad – 826001 Ph:+917004805126, +91326796-796
Visit us: <http://www.srijanservices.com> email: srijanservicesdhn@gmail.com

ACKNOWLEDGEMENT

The satisfaction and euphoria that accompany the successful completion of any task would be incomplete without the mention of people who made it possible, success is the epitome of hard work and perseverance, but steadfast of all is encouraging guidance.

So, with gratitude I acknowledge all those whose guidance and encouragement served as beacon of light and crowned our effort with success.

I am thankful to the **Management of MVJ College of Engineering**, Bangalore for their continuous support and encouragement in carrying out the internship.

I express my sincere gratitude to our **Principal Dr. Ajayan K R**, for his encouragement and support throughout the internship.

I express my sincere gratitude to our **Dean-School of CSE, Dr. I Hameem Shanavas**, for his encouragement and support throughout the seminar work.

I wish to place on record my grateful thanks to our **Head of the Department, Prof. Susmitha M N, Dept. of ISE** for her incessant encouragement & all the help during the internship.

I consider it a privilege and honor to express my sincere gratitude to my guide **Prof. RamaKalyani K, Assistant Professor, Dept. of ISE** for her valuable guidance throughout the tenure of this internship.

It's also an immense pleasure to express our deepest gratitude to all faculty members of my department for their cooperation and constructive criticism offered, which helped me a lot during my internship.

Finally, I would like to thank all my family members and friends whose encouragement and support was invaluable.

Thanking You

ABSTRACT

The College Placement Program is a web-based application developed to streamline and digitize the student placement process within any institution. It provides a centralized and secure platform for managing placement-related data, accessible to authorized users such as students, administrators, and Training and Placement Officers (TPOs). Students can upload their resumes and other relevant details in a structured format, while TPOs can efficiently generate filtered lists of eligible candidates based on specific criteria. The system ensures data integrity, user privacy, and easy retrieval of information, thereby reducing administrative workload and enhancing the overall efficiency of the placement process. By leveraging modern technologies, the application significantly contributes to the institution's digital transformation and offers a user-friendly experience for all stakeholders involved.

CONTENTS

Acknowledgement	i
Abstract	ii
CHAPTER 1	1
Introduction	1
CHAPTER 2	2-3
About the Organization	2
2.1 Introduction	2
2.2 Vision	2
2.3 Mission	3
2.4 Services	3
CHAPTER 3	4
About the department	4
3.1 Introduction	4
CHAPTER 4	5-6
Internship Domain	5
4.1 Introduction	5
4.2 Project Management	6
CHAPTER 5	7-10
System Design	7-10
CHAPTER 6	11
System Requirements	11
6.1 Hardware Requirements	11
6.2 Software Requirements	11
CHAPTER 7	12
Future Aspects	12
CONCLUSION	13
REFERNCES	14

TABLE OF FIGURES

Fig no.	Name	Pageno
5.1	Home Page	8
5.2	Login Page	8
5.3	ScreenshotofAutoRegressivemodeloutput	10
5.4	ScreenshotofAutoregressiveIntegratedMoving Average Model output	11

CHAPTER - 1

INTRODUCTION

The College Placement Program is a web-based application developed to optimize and streamline the student placement process within the institution. It offers a centralized system that is accessible to authorized users across the campus, making it easier to manage and access placement - related data.

Students can log in to submit their resumes and other necessary details using a structured CV format. All data is securely stored, ensuring both privacy and data integrity.

The system enables Training and Placement Officers (TPOs) to filter and generate lists of eligible students using specific search criteria, allowing for quicker access to recruitment information. Additionally, administrators can search, retrieve, and manage student data efficiently, making the overall process more organized and accessible.

This platform not only reduces the administrative workload of TPOs but also improves the placement experience for students by offering an intuitive and centralized interface. By incorporating modern technology, the College Placement Program supports a smooth and efficient placement workflow, contributing significantly to the institution's digital transformation goals.

CHAPTER - 2

ABOUT THE ORGANIZATION

2.1 Introduction

Srijan Services is a dynamic IT company dedicated to driving success for businesses and individuals through cutting-edge IT development solutions and comprehensive HR outsourcing, training, and support services. The company's mission is to deliver tailored solutions that foster growth through innovation and people - centric strategies. By combining expertise in IT development with robust HR solutions, Srijan Services ensures clients receive high - quality, reliable, and customized services, enhancing operational efficiency and fostering long - term partnerships.

The company prides itself on its ability to adapt to the rapidly changing technological landscape, leveraging the latest advancements to provide innovative solutions that address unique client challenges. Whether developing sophisticated software applications, managing complex IT infrastructures, or providing strategic HR support, Srijan Services is committed to excellence in every aspect of its operations. This holistic approach not only simplifies administrative tasks but also creates impactful solutions for clients and employees.

Srijan Services places a strong emphasis on continuous learning and development, offering extensive training programs to upskill employees and keep them abreast of the latest industry trends and best practices. This commitment to professional growth ensures that Srijan Services remains at the forefront of the IT and HR sectors, delivering exceptional value to its clients. As a trusted partner, Srijan Services helps businesses navigate the complexities of the digital age, empowering organizations to achieve their goals and thrive in a competitive marketplace.

2.2 Vision

Srijan Services envisions achieving 100% customer satisfaction by delivering superior products and dependable services that exceed expectations. The company aims to foster long - term partnerships with clients, driven by innovation, trust, and a commitment to excellence. By leveraging cutting - edge technology and people - centric strategies, Srijan Services strives to empower businesses and individuals to unlock their true potential and thrive in a competitive marketplace.

2.3 Mission

- Deliver tailored IT development solutions that drive business success.
- Provide comprehensive HR outsourcing, training, and support services.
- Empower growth through innovation and people-centric strategies.
- Foster long-term partnerships with clients.
- Ensure high-quality, reliable, and customized services.
- Adapt to the rapidly changing technological landscape.
- Commit to continuous learning and development for employees.
- Uphold excellence in every aspect of operations.

2.4 Services

- **IT Development:** Srijan Services specializes in advanced software and application development solutions. They build scalable, efficient, and secure systems tailored to meet the specific needs of their clients.
- **HR Outsourcing:** The company provides comprehensive HR outsourcing services, managing processes such as recruitment, payroll, and employee management. This business to focus on growth while Srijan Services handles their HR needs with precision and care.
- **Training and Support:** Srijan Services offers customized training programs to empower the workforce. They also provide round - the - clock technical and HR support to ensure smooth operations and continuous improvement.

CHAPTER - 3

ABOUT THE DEPARTMENT

3.1 Introduction

Srijan Services, established in 2015 and headquartered in Raipur, Chhattisgarh, is a dynamic IT services and consulting firm specializing in innovative software solutions and comprehensive HR outsourcing. The Human Resources department at Srijan Services plays a pivotal role in aligning talent acquisition with the company's technological advancements and client - centric approach.

The HR team is responsible for a range of functions, including recruitment, employee on boarding, training, and payroll management. They implement a structured hiring process that begins with an educational background check to categorize candidates into IT or non-IT streams. Subsequently, candidates are aligned with roles in areas such as Cloud, Database, or Development. The screening process involves resume evaluations, initial assessments, and progresses to telephonic and virtual interviews, ensuring the selection of candidates who best fit the organization's needs.

Beyond recruitment, the HR department is committed to employee development through customized training programs and continuous support. Their efforts are integral to fostering a collaborative and innovative work environment, contributing significantly to the company's growth and the professional advancement of its employees.

CHAPTER – 4

INTERNSHIP DOMAIN

4.1 Introduction

During my internship at **Srijan Services**, I was placed within the **Human Resources (HR)** department, where I had the opportunity to gain hands-on experience in the core functions and operations of corporate HR practices. The internship offered a comprehensive exposure to the daily responsibilities and strategic initiatives handled by the HR team, giving me a practical understanding of how human capital is managed within a professional services firm.

My primary role involved assisting with the **end-to-end recruitment process**. This included sourcing candidate profiles, short listing resumes based on job requirements, and coordinating interview schedules between applicants and interviewers. I also helped in drafting job descriptions, updating candidate databases, and managing communication throughout the selection process. One of the key learning areas understood how candidates are categorized based on their educational background and skill sets into IT and non-IT streams

In addition to hiring activities, I was actively involved in the **employee on boarding process**, helping new recruits with documentation, orientation, and profile creation. I observed how Srijan Services ensures a smooth transition for new employees into the work environment through a structured on boarding workflow.

Another significant aspect of my internship involved learning about **HR documentation and compliance**, including maintaining employee records, confidentiality protocols, and assisting with payroll data entry under supervision. I also contributed to planning **employee engagement initiatives**, such as internal communications, recognition efforts, and informal team-building activities, which aim to promote a positive workplace culture.

The internship not only enhanced my technical and interpersonal skills but also improved my understanding of HR policies, internal communication, and performance tracking mechanisms. Working closely with experienced HR professionals, I gained insights into how strategic human resource planning supports the overall goals of a growing IT company like Srijan Services.

4.2 Project Management

Srijan Services employs a structured and adaptive approach to project management, integrating Agile methodologies to ensure efficient delivery of IT solutions and HR services. The company's project management framework emphasizes flexibility, collaboration, and continuous improvement to meet the dynamic needs of clients.

Central to Srijan's project management is the adoption of Agile practices, which facilitate iterative development, regular feedback, and rapid adaptation to change. This methodology enables cross-functional teams to deliver value incrementally, ensuring that projects remain aligned with client objectives throughout their lifecycle.

Resource management is a critical component, involving meticulous planning and allocation of personnel, time, and budgetary resources. Srijan's project managers utilize tools and techniques to monitor progress, identify potential risks, and implement mitigation strategies proactively.

Effective communication is maintained through regular meetings, updates, and collaborative platforms, fostering transparency and stakeholder engagement. This open communication channel ensures that all parties are informed of project developments and can contribute to decision-making processes.

Quality assurance is embedded within the project management process, with continuous testing and validation to uphold high standards of deliverables. Feedback loops are established to incorporate client input, facilitating refinements and enhancements as needed.

By integrating these practices, Srijan Services ensures that projects are executed efficiently, meet quality expectations, and deliver tangible value to clients. The company's commitment to robust project management underpins its reputation for reliability and excellence in service delivery.

CHAPTER - 5

SYSTEM DESIGN

Problem Statement

Higher education institutions play a crucial role in preparing students for successful careers, and campus placements serve as a vital bridge between academia and industry. However, the traditional placement process is often hindered by inefficiencies, such as manual data handling, unstructured communication, and the absence of a unified system for managing student and company information. These challenges lead to delays in decision-making, poor coordination, and reduced transparency among students, Training and Placement Officers (TPOs), and recruiters.

The **College2Campus** project aims to tackle these issues by developing a centralized, web-based campus placement management system. Built using Java, JSP (JavaServer Pages), and MySQL, the application is designed to provide separate interfaces for students, company representatives, and placement administrators. Students can register, update their academic and personal details, and apply for jobs posted by companies.

The system automates key placement tasks such as student shortlisting, resume submissions, and interview scheduling. It ensures data integrity, secure role-based access, and easy retrieval of information through an interactive and intuitive interface. By reducing manual effort and enhancing the accuracy of data handling, the platform significantly simplifies the entire placement cycle.

Furthermore, this project demonstrates the practical application of database-driven web development and object-oriented programming principles in solving real-world administrative problems. The platform also lays the foundation for future enhancements, such as analytics dashboards, automated notifications, and mobile-responsive design, which can further enhance the digital transformation of the placement ecosystem.

In essence, **College2Campus** provides a scalable and structured solution for managing campus recruitment processes, thereby improving institutional efficiency, enhancing student experience, and strengthening industry - academia collaboration

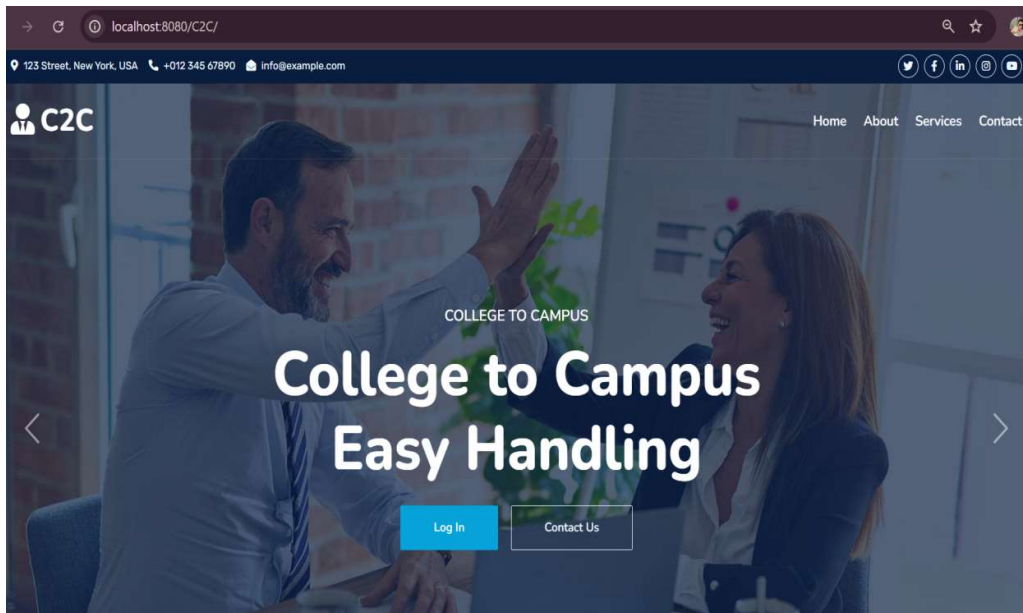


Fig. 5.1: Home Page

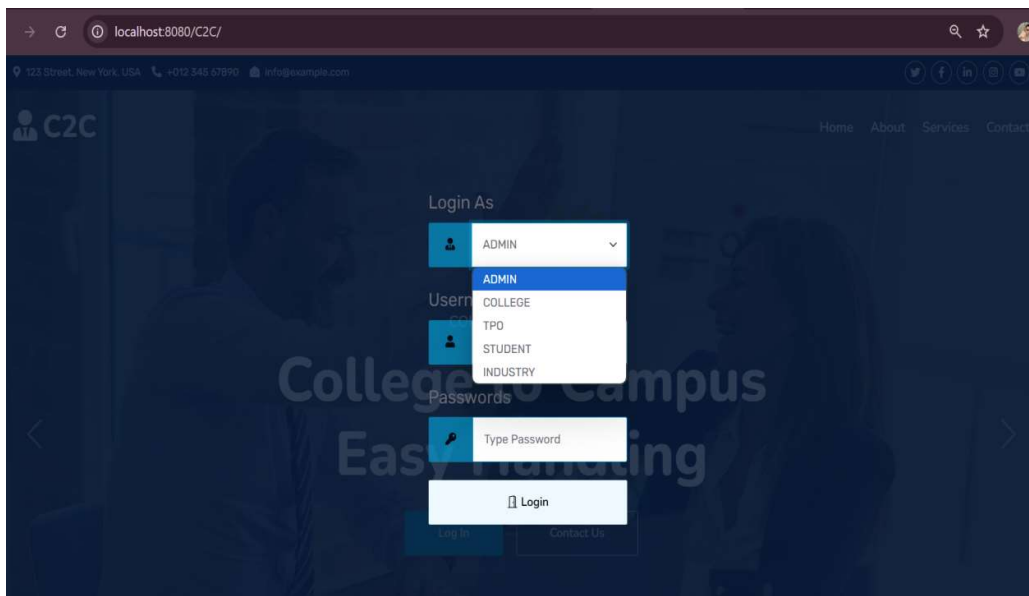


Fig. 5.2: Login Page

You are provided with multiple login options, and you can select one option at a time to proceed with the login process.

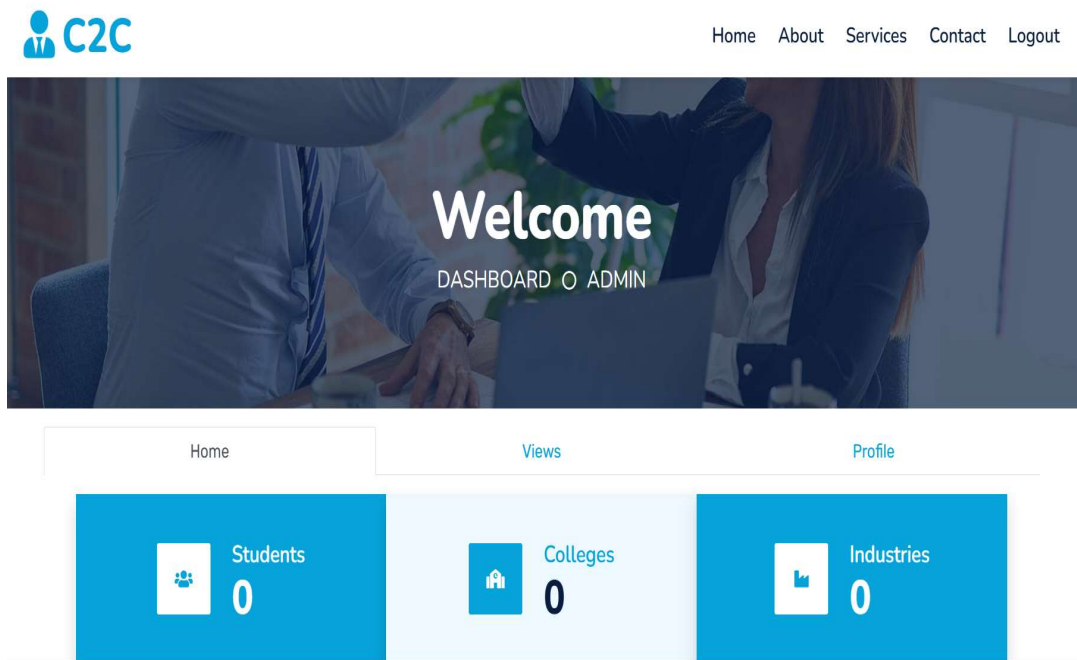


Fig. 5.3: Admin Page

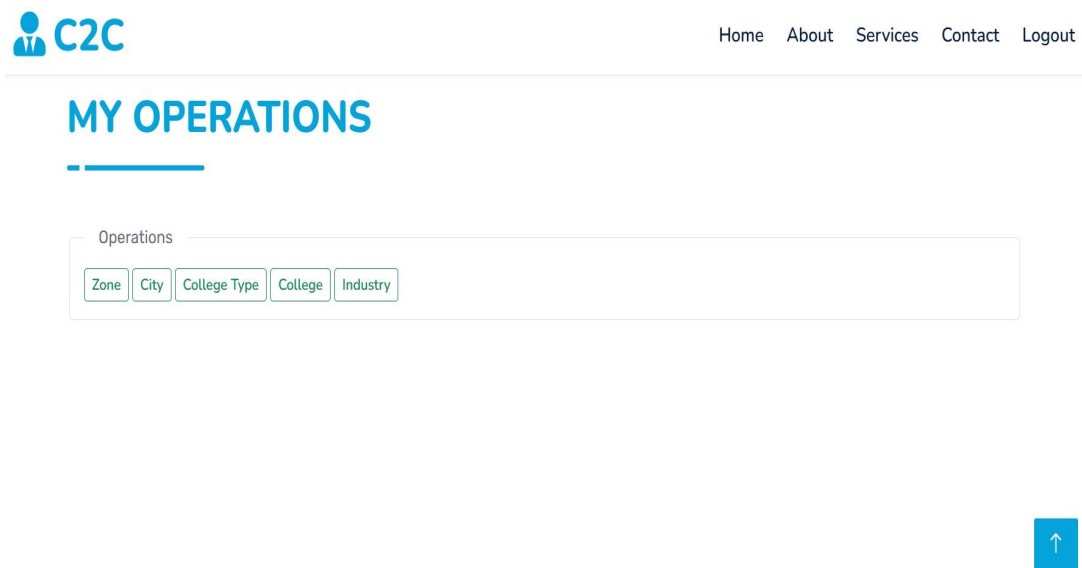



Fig. 5.4: Admin Operation Page



Operations

Zone

City

College Type

College

Industry

Zone

+ Add

List of zones


ZONE_ID	ZONE_NAME	DESCRIPTION
ZONE1	ZONE 1	zone 1

Fig. 5.5: Operations Page

123 Street, New York, USA

+012 345 67890

info@example.com



Login As

COLLEGE

▼

Username

admin

Passwords

Fig. 5.6: New Login Page

CHAPTER - 6

SYSTEM REQUIREMENTS

6.1 Hardware Requirements

- **Processor:** Minimum: Intel Pentium IV or equivalent
- **RAM:** Minimum: 2 GB, Recommended: 4–8 GB
- **Hard Disk:** Minimum: 500 MB of free space, Recommended: 1 GB or more
- **Internet Connection:** Required for setup, updates, and deployment (if using remote services)

6.2 Software Requirements

- **Operating System:** Windows 7/8/10, Linux (Ubuntu/Fedora), or macOS
- **Java Development Kit (JDK):** JDK 1.8 or later
- **Apache Tomcat Server:** Version 8.5 or above (for running JSP and Servlets)
- **Database:** MySQL Server 5.7 or newer
- **Integrated Development Environment (IDE):** *(Optional but recommended)* Eclipse, IntelliJ IDEA, or NetBeans
- **Web Browser:** Google Chrome, Mozilla Firefox, or Microsoft Edge
- **Text Editor (optional):** Visual Studio Code, Notepad++, or Sublime Text for quick edits

CHAPTER - 7

FUTURE ASPECTS

In the future, the *College2Campus* project can be enhanced in several ways to make it more efficient and user-friendly. A mobile application can be developed so that students and companies can access placement details easily on their phones. The system can include an analytics dashboard to help placement officers monitor performance and placement trends. Automated notifications through email or SMS can keep users informed about job openings and interview schedules. Security can be improved by adding role-based access controls. Features like AI-based resume shortlisting, integration with LinkedIn or job portals, and smart interview scheduling can further streamline the process. Additionally, adding options for uploading offer letters and feedback from students and recruiters will make the system more complete and practical for real-world use. These improvements can help in making the platform more scalable, modern, and effective for managing campus placements.

CONCLUSION

The *College2Campus* project serves as a comprehensive and practical solution to address the challenges faced in traditional campus placement processes. By integrating technology into placement management, the system simplifies the overall workflow for students, recruiters, and placement officers. It provides a centralized platform where students can easily register, manage their profiles, and apply for job opportunities; recruiters can post vacancies and view eligible candidates; and administrators can efficiently manage the entire placement process.

Developed using Java, JSP, and MySQL, the project demonstrates the power of database-driven web applications in solving real-world problems. It enhances data accuracy, saves time, reduces manual effort, and ensures better coordination among all stakeholders involved in campus recruitment. Features like user authentication, job posting, student application tracking, and database integration make the system both secure and reliable.

Furthermore, the project lays the foundation for future scalability and enhancement. Features such as mobile application development, AI-based student filtering, automated notifications, and analytics dashboards can significantly boost its utility and user engagement. By embracing such advancements, the system can evolve into a full-fledged placement management solution that aligns with the digital transformation goals of educational institutions.

In conclusion, *College2Campus* is a promising initiative that bridges the gap between students and job opportunities in a structured and technology-enabled manner. It not only streamlines the placement process but also empowers institutions to better serve their students and strengthen their industry collaborations.

REFERENCES

1. Oracle Corporation, “JSP Technology,” [Online]. Available:
<https://docs.oracle.com/javase/7/tutorial/servlets.htm>.
2. MySQL Documentation, Oracle Corporation, [Online]. Available:
<https://dev.mysql.com/doc/>.
3. Apache Software Foundation, “Apache Tomcat,” [Online]. Available:
<https://tomcat.apache.org/>.
4. W3Schools, “HTML, CSS, JavaScript and Web Development Tutorials,” [Online].
Available: <https://www.w3schools.com/>.
5. GeeksforGeeks, “Java and Web Technology Tutorials,” [Online]. Available:
<https://www.geeksforgeeks.org/>.