



## **G. H. Raison College Of Engineering & Management, Pune**

**Department Of Computer Engineering  
A.Y.: 2023-24  
TERM VII**

### **INTERNSHIP MIDTERM PROGRES REPORT**

- Internship Review Number: IV
- Company Name & Location: Revolution Infosystems, Akurdi Pune
- Student Name: Sandesh Sanjay Bhale
- Student Roll No: BCOC209
- External Mentor Name: Mr. Achyut.V. Kendre
- Internal (College)Mentor Name: Prof. Anup Dange

**Progress Period:** From: 15/04/2024 To: 15/05/2024

Coordinator Sign with Date

Internal Mentor Sign with Date

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## **Introduction:**

My name is Sandesh Sanjay Bhale, and I am currently immersed in an enriching and transformative internship experience at Revolution Infosystems. As a budding software developer with a passion for innovation and technology, this opportunity represents a pivotal moment in my journey towards professional excellence. From the outset, I have approached this internship with a sense of curiosity, eagerness, and a steadfast commitment to learning and growth. Revolution Infosystems, with its sterling reputation and forward-thinking approach to software development, embodies the ideal environment for honing my skills, expanding my knowledge, and immersing myself in the dynamic world of technology. Through this report, I endeavour to encapsulate the essence of my internship experience – the challenges overcome, the milestones achieved, and the invaluable lessons learned along the way. Moreover, I aim to offer insights into how this internship has not only shaped my technical proficiency but has also fostered personal growth, resilience, and a deeper appreciation for the art and science of software development. Join me on this reflective journey as I delve into the intricacies of my internship experience and explore the boundless possibilities that lie ahead in the ever-evolving landscape of technology and innovation.

## **About Company:**

Revolution Infosystems stands as a beacon of innovation and excellence in the realm of software development since its inception in 2006. With a steadfast commitment to customer satisfaction and a visionary approach towards technology, Revolution Infosystems has emerged as a trusted partner for businesses seeking cutting-edge software solutions. With a diverse portfolio encompassing Software Development, E-commerce Applications, and ERP Solutions, the company boasts a robust clientele of over 1000 satisfied customers spanning various industries across India. What sets Revolution Infosystems apart is its relentless pursuit of excellence and innovation, coupled with a customer-centric ethos that underpins every endeavour.

## **Project/Work Assigned:**

During my training period, I've gained proficiency in various technologies essential for software development. From mastering C# essentials to exploring web fundamentals like HTML, CSS, and JavaScript, I've acquired a comprehensive skill set. Additionally, I've familiarized myself with web development frameworks such as jQuery and gained insights into software development methodologies like SDLC and UML diagram exploration. This training has equipped me with the necessary knowledge and skills to contribute effectively to projects as a proficient developer.

Project Assigned:

### **E Desk outsourcing**

This is web portal where from companies can outsource their work (design, development) to any engineer or freelancer. Any freelance can search a work or job and apply for that job. It will have following stake holders.

**Project/Work Completed So Far:**

During my internship, I've successfully completed various tasks, including understanding project requirements and preparing comprehensive documentation such as class diagrams, use case diagrams, and ER diagrams. These documents have played a crucial role in outlining the project's structure, defining system functionalities, and modelling data relationships, ensuring clarity and alignment with client expectations. Additionally, I've applied my knowledge of C# essentials to develop robust software solutions, leveraging features like inheritance, polymorphism, and exception handling to address complex challenges effectively. Furthermore, I've collaborated with team members to integrate front-end and back-end functionalities, ensuring seamless performance and user experience. Overall, my contributions have not only met project objectives but have also facilitated efficient communication and collaboration within the team.

Training: C#,HTML,HTML5,CSS,JavaScript,Jquery,ASP .NET MVC,ASP .NET Core, Entity Framework, LINQ Framework.

## About Domain/Technology Used:

The projects I have been involved in primarily traverse a multitude of domains, each leveraging the robustness and versatility of Microsoft .NET technologies. By harnessing the power of .NET framework, we have been able to engineer software solutions that not only meet but exceed the evolving needs of clients across diverse industries. Whether it be streamlining operations in the manufacturing sector, enhancing user experiences in e-commerce platforms, or optimizing resource allocation in retail environments, the adaptability of .NET technologies has been instrumental in crafting bespoke solutions tailored to specific business requirements.

Domain: Microsoft .net 4.8

Front End:

HTML

HTML5

CSS

JavaScript

jQuery

Back End:

C#

.NET MVC

.NET Core

Entity

LINQ

Middleware:

jQuery

Ajax

## **Tasks to Be Completed Up to Next Review:**

Looking ahead, I am poised to delve deeper into the intricacies of Microsoft .NET development by taking on more nuanced tasks that challenge my capabilities and expand my horizons. These may include implementing advanced features such as asynchronous programming, integrating third-party APIs for enhanced functionality, and actively contributing to project planning and execution processes. Additionally, I endeavour to enhance my collaboration skills by actively engaging with cross-functional teams and leveraging collective expertise to drive project success.

### **Completion of Project and Testing:**

As I am working on developing the EDesk-OutSourcing project its expected to be completed in next two to three weeks and after that the testing should be done against the Realtime data

Further Training: Angular and Web API's using .net core



## Photographs of internships



**Conclusion:**

In retrospect, my internship experience at Revolution Infosystems has been nothing short of enriching and rewarding. As I reflect on the journey thus far, I am filled with a sense of gratitude for the invaluable lessons learned, the meaningful connections forged, and the myriad opportunities encountered. Armed with newfound knowledge, skills, and perspectives, I am eager to embark on the next phase of my professional journey with renewed Vigor and enthusiasm. I extend my heartfelt appreciation to Revolution Infosystems for providing me with this platform to learn, grow, and contribute to meaningful projects that have a tangible impact on the world of software development.