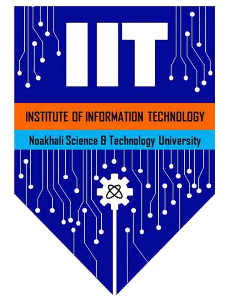
Institute of Information Technology, Noakhali Science and Technology University

**Bachelor of Science in Software Engineering**

**Course Code: SE 4100**



**Internship Report**

**Submitted by**

MD Abrar Hossain Asif

ASH1825005M

**Submitted to**

*Md. Iftekharul Alam Efat*

Chairman, Internship Placement Office

Assistant Professor, Institute of Information Technology (IIT)

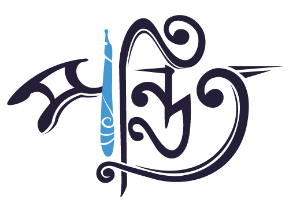
Noakhali Science and Technology University

**Performed at**

PONDIT

Rajuk Rajib Cosmo Shopping Complex, Level-5, Plot-71, Sector-7,

Azampur, Uttara, Dhaka-1230, Bangladesh



**Internship Attended:** March 15, 2022 – September 20, 2022

**Date of Submission:** October 10, 2022

LETTER OF TRANSMITTAL

**October 10, 2022**

**The** **Chairman**

Internship Placement Office

Institute of Information Technology (IIT)

Noakhali Science and Technology University

Subject: **Letter of Transmittal**

**Dear Sir,**

This is a pleasure to submit the “Internship Report” as per Internship Program requirement for the course SE 4100 Internship.

This report contains gory details of my activities during the Internship period. I have been working as an intern at PONDIT. I was supervised by two individual Software Engineers of PONDIT, Mian Zadid Rusdid and Shah Sayed Mohammad Fehir. I hope this report fulfils the requirements of Internship Program.

I am requesting to accept and consider this report.

Yours sincerely

|  |
| --- |
| **MD Abrar Hossain Asif**  ASH1825005M  Session: 2017-18  BSc. in Software Engineering Program  Institute of Information Technology (IIT)  Noakhali Science and Technology University |

DECLARATION

**TO WHOM IT MAY CONCERN**

I, **MD Abrar Hossain Asif**, bearing ID: ASH1825005M, BSc. in Software Engineering Program, hereby declare that the presented “Internship Report” is uniquely prepared by me after completion of six months’ work in **PONDIT**.

My original work is submitted to Institute of Information Technology (IIT), Noakhali Science and Technology University, and no part of the report has been submitted for any other degree, or fellowship and the work has not been published in any journal or magazine.

|  |
| --- |
| **MD Abrar Hossain Asif**  ASH1825005M  Session: 2017-18  BSc. in Software Engineering Program  Institute of Information Technology (IIT)  Noakhali Science and Technology University |

LETTER OF ENDORSEMENT

**TO WHOM IT MAY CONCERN**

This is to certify that; **MD Abrar Hossain Asif** was an intern at **PONDIT**. During this period, I was one of his supervisors.

I hereby endorse that I have gone through the whole report. The contents of this report are true and not confidential to the company. The projects, training assignments mentioned in this report had successful participation of Student Name.

I wish him all the very best for his future life.

|  |  |  |
| --- | --- | --- |
| **Shah Sayed Mohammad Fehir**  Mentor  PONDIT |  | **Mian Zadid Rusdid**  CEO  PONDIT |

CERTIFICATE OF APPROVAL

This Internship report submitted by **MD Abrar Hossain Asif, ID No: *ASH1825005M*** to the Chairman of Internship Placement Office, Institute of Information Technology (IIT), Noakhali Science and Technology University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of Bachelor of Science in Software Engineering and approved as to its style and contents. The presentation has been held on October, 2022.

**Internship Examination Committee:**

|  |
| --- |
| **Md. Iftekharul Alam Efat**, Chairman  Assistant Professor  Institute of Information Technology (IIT)  Noakhali Science and Technology University |
|  |
| **Dipok Chandra Das**, Committee Member  Assistant Professor  Institute of Information Technology (IIT)  Noakhali Science and Technology University |
|  |
| **Md. Eusha Kadir**, Committee Member  Lecturer  Institute of Information Technology (IIT)  Noakhali Science and Technology University |
|  |
| **Md. Hasan Imam**, Committee Member  Lecturer  Institute of Information Technology (IIT)  Noakhali Science and Technology University |

DEDICATION

I dedicate this internship report to my dear friend, whose unwavering support and encouragement helped me overcome challenges during the beginning of my journey. Your presence was a source of strength, and I am forever grateful for your friendship.

Special thanks to one of my teachers whose guidance and mentorship were invaluable throughout the internship. Your expertise and belief in my abilities inspired me to excel in every project I undertook. Thank you for being an exceptional teacher and a guiding light in my professional growth.

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OFFER LETTER

Attach the original/scan copy of your offer letter

ACKNOWLEDGEMENT

During my internship period as a Software Engineer Trainee, I had the privilege of working with several remarkable individuals and groups who were instrumental in making this journey a truly rewarding and insightful experience.

First and foremost, I extend my deepest gratitude to my teacher, Md. Iftekharul Alam Efat, for his unwavering support and guidance. His expertise in the field of Software Engineering and his commitment to nurturing young talents like myself were invaluable.

I would like to express my heartfelt thanks to the members of the internship examination committee. Their dedication to overseeing the internship program and ensuring its smooth functioning was commendable. Their thoughtful evaluation process provided me with valuable insights into my strengths and areas of improvement, helping me grow both professionally and personally.

A special mention goes to my mentor, Shah Sayed Mohammad Fehir, whose continuous guidance and expertise were instrumental in the successful development of the projects I was assigned to. His mentorship not only improved my technical skills but also instilled in me a deeper understanding of the software development process.

Last but not least, I extend my heartfelt thanks to the CEO, Mian Zadid Rusdid, for his visionary leadership and active involvement in the internship program. His passion for excellence and commitment to fostering a learning culture within the company inspired me to strive for greatness in every task I undertook.

To all the individuals and groups mentioned above, as well as to anyone else who may have contributed to my growth and learning during this internship, I offer my sincere appreciation. Your support and encouragement have left an indelible mark on my professional journey, and I am excited to carry the lessons learned with me into my future endeavors.

PREFACE

The journey of learning and growth chronicled in this internship report marks a pivotal phase in my academic pursuit as a Software Engineering student. The internship period was an integral part of our course curriculum, designed to provide us with a real-world experience of working in a professional company environment. This immersive opportunity allowed us to apply our theoretical knowledge, hone our skills, and embrace the challenges that lay ahead in our future careers after graduation.

The primary purpose of this internship was to bridge the gap between academic learning and practical application, preparing us for the dynamic and fast-paced world of software development. By being placed in a professional setting, we were exposed to real-world scenarios, project management, and collaboration, which enhanced our adaptability and problem-solving abilities.

The organization that graciously welcomed us into their fold for the internship period was PONDIT, a reputable company renowned for its expertise in software development and innovation. The nurturing and supportive environment at PONDIT allowed us to immerse ourselves in diverse projects and tasks, each contributing uniquely to our professional development.

Throughout the internship, we were presented with the opportunity to work on several projects, ranging from project management and bug tracking to developing web applications using Laravel Framework. Each project held its own significance, providing us with invaluable experiences and insights into different aspects of software engineering.

In conclusion, this internship period has been an enriching chapter in my academic life, preparing me to embrace the challenges and opportunities that await me in the professional world. With immense gratitude and enthusiasm, I present this internship report as a testament to the invaluable experiences and growth that this period has brought forth.

EXECUTIVE SUMMARY

This executive summary provides an overview of the internship period undertaken as part of the Software Engineering course curriculum at Institute of Information Technology, Noakhali Science and Technology University. The internship took place at PONDIT, a renowned software development company, with the primary objective of bridging the gap between academic learning and practical application in a professional work environment.

The internship encompassed a range of projects that allowed us, as Software Engineering trainees, to gain hands-on experience and insights into various aspects of software development. The projects included:

1. **Project Management and Bug Tracking**: The objective of this project was to gather software requirements through prototyping, enabling efficient project management and bug tracking.
2. **Exercise Questions of PHP**: This project involved creating exercise questions for PHP in various topics, fostering a deeper understanding of PHP programming concepts.
3. **Organic Food Web Application**: The focus of this project was to design and develop a web application using the Laravel Framework, centered around the concept of organic food.

Throughout the internship, our esteemed teacher, Md. Iftekhar Alam Ifat, played a pivotal role in guiding and mentoring us, ensuring a conducive learning environment. Under his expertise and support, we were able to navigate challenges and achieve significant milestones in each project.

In conclusion, the internship at PONDIT has been a transformative and enriching experience, providing us with a strong foundation for our future careers as software engineers. The insights gained, coupled with the support and guidance of mentors and colleagues, have contributed significantly to our personal and professional growth.

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| **Chapter One**  **Introduction** |

Chapter One: INTRODUCTION

Start from here………….

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| **Chapter Two**  **Company Profile** |

**Chapter Two: Company Profile**

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**Chapter Three: Company Environment**

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**Chapter Four: Internship at PONDIT**

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**Chapter Five: My Project Involvement**

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**Chapter Six: Experience and Achievements**

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| **Chapter Seven**  **Conclusion** |

**Chapter Seven: Conclusion**

My internship period ended on September 29, 2022. Throughout this journey, I have gathered a lot of knowledge that I can use in any software industry in the future. It also enables the path to cooperate with teammates on specific projects where lots of ideas and knowledge are shared. I feel great that the Bachelor of Science in Software Engineering (BSSE) program included the internship program as a part of the academic syllabus. Because of this program, many students will get the chance to be prepared before entering the software industry for job placement.

All the credits go to our honorable teachers for such great work to manage all of our students to get into the software industry and for very successful completion of the internship program.

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| **Self-Assessment** |

**Self-Assessment**

Write here

Asasd

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| **References** |

**References**

1. [www.pondit.com](http://www.pondit.com) (accessed on October 21, 2022)
2. <https://www.resume.com/career-advice/career-development/how-to-write-an-internship-report> (accessed on October 20, 2022)
3. <https://www.indeed.com/career-advice/career-development/how-to-write-an-internship-report> (accessed on October 20, 2022)
4. <https://w3techs.com/technologies/details/pl-php> (accessed on October 22, 2022)
5. <https://en.wikipedia.org/wiki/JavaScript> (accessed on October 22, 2022)