

INDUSTRY INTERNSHIP REPORT

On

“Web Development”



By

SHAIK MOHAMMED AMAAN (219X1A05H1)

*Submitted in accordance with the requirement for the degree of B-Tech
in
Computer Science and Engineering*

Department of Computer Science and Engineering

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

(Affiliated to JNTUA, ANANTHAPURAMU)

KURNOOL - 518007

2024 – 2025

Department of Computer Science and Engineering

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

(Affiliated to JNTUA, ANANTHAPURAMU)



CERTIFICATE

*This is to certify that the internship titled ‘Web Development’ is a bonafide record of work carried out by **SHAIK MOHAMMED AMAAN (219X1A05H1)**, and the Internship report is submitted in partial fulfillment of requirements for the award of degree of Bachelor of Technology in Computer Science and Engineering.*

.....
INTERNSHIP GUIDE

Dr. S. Zahoor-ul-huq

Professor

Department of C.S.E.,

G. Pulla Reddy Engineering College,

Kurnool.

.....
HEAD OF THE DEPARTMENT

Dr. N. Kasiviswanath

Professor & Head of the Department,

Department of C.S.E.,

G. Pulla Reddy Engineering College,

Kurnool.

INTERNSHIP DETAILS

Name of the College: G. Pulla Reddy Engineering College

Department: Computer Science and Engineering

Name of the Student: Shaik Mohammed Amaan

Register Number: 219X1A05H1

Name of the Faculty Guide: Dr. S. Zahoor-ul-huq

Duration of the Internship: From 06-01-2025 To 28-04-2025

Name and address of the Organization: Modern MonkLabs, Eden Gardens, Road No. 10, Banjara Hills, Hyderabad.

Internship Domain: Web Development

Internship Title: Learning Management System

Date of Internship Report Submission:

Internship Coordinator

Dr.B.Geetha Vani

Professor

CSE Department

GPREC

DECLARATION

I **Shaik Mohammed Amaan**, a student bearing the Roll No. **219X1A05H1**, of the Department of Computer Science and Engineering, G. Pulla Reddy Engineering College, do hereby declare that I have completed the mandatory internship titled **Learning Management System** from **06-01-2025** to **28-04-2025** in **Modern MonkLabs, Hyderabad** under the Faculty Guide ship of **Dr. S. Zahoor-ul-huq, Professor**, Department of C.S.E., G. Pulla Reddy Engineering College, Kurnool.

(Signature)

Certificate from Organization

This is to certify that **Shaik Mohammed Amaan**, Reg No. **219X1A05H1** of **G. Pulla Reddy Engineering College, Kurnool**, underwent Internship in **Modern MonkLabs** from **06-01-2025** to **28-04-2025**.

The overall performance of the Intern during his/her internship is found to be **Good**.

Signature of External Supervisor

Internship completion certificate



EXPERIENCE LETTER

Date: 28.04.2025

To,

Shaik Mohammed Amaan,

I am writing this letter to confirm that Shaik Mohammed Amaan was employed with us at Modern MonkLabs, Hyderabad, as an Web Development Intern from 06.01.2025 to 28.04.2025.

During his tenure with us, Shaik Mohammed Amaan demonstrated exceptional proficiency, resilience, and initiative in Web Development. His responsibilities included designing and developing responsive user interfaces, integrating front-end components with back-end services, optimizing website performance, and implementing modern web technologies such as HTML, CSS, JavaScript, and popular frameworks to build scalable and efficient web applications.

We have been greatly impressed by his ability to grasp new concepts quickly, collaborate effectively with the team, and deliver a high-quality results. We are confident that Shaik Mohammed Amaan will be valuable asset to any organization and highly recommend him for roles that require an ambitious and skilled individual.

If you require any additional information, please feel free to contact me at ceo@modernmonklabs.com.

Sincerely,

Raghava Kalva

Chief Executive Officer (CEO)

ModernMonk Labs

ACKNOWLEDGEMENT

I wish to express my deep sense of gratitude to my internal supervisor **Dr. S. Zahoor-ul-huq, Professor** of Computer Science and Engineering Department, G. Pulla Reddy Engineering College.

My sincere thanks to **Mr. Raghava Kalva, CEO of Modern MonkLabs**, for helping me and giving me the required information needed for my internship work.

My sincere thanks to our Internship Coordinator **Dr. B. GeethaVani** for her immaculate guidance, constant encouragement and cooperation which have made possible to bring out this internship work.

I am thankful to our Head of the Department **Dr. N. Kasiviswanath**, for his wholehearted support and encouragement during the internship.

We are grateful to our Internship Dean **Dr. Y. V. Siva Reddy** and to our respected Principal **Dr. B. Sreenivasa Reddy** for providing requisite facilities and helping us in providing such a good environment.

I wish to convey my acknowledgements to all the staff members of the Computer Science and Engineering Department for giving the required information needed for my internship work.

Finally, I wish to thank all our friends and well wishers who have helped me directly or indirectly during the course of this internship work.

Table of Contents

	Page No
Chapter 1: INTRODUCTION.....	1
1.1 About the Internship Company/Organization.....	2
1.2 Virtual/Offline Internship details.....	3
Chapter 2: WORK DONE DURING INTERNSHIP.....	6
2.1 About Course/Domain.....	7
2.2 Technologies learnt during internship.....	9
2.3 Assessments/Tasks assigned details.....	10
Chapter 3: PROJECTS/MODULES COMPLETED.....	13
3.1 About Module 1.....	14
3.2 About Module 2.....	16
3.3 About Module 3.....	18
3.4 About Module 4.....	20
3.5 About Module 5.....	22
3.6 About Module 6.....	24
3.7 About Project 1.....	26
Chapter 4: ACTIVITY LOG	48
Chapter 5: CONCLUSION	52
References	54

LIST OF FIGURES

FIGURE NO.	FIGURE NAME	PAGE NO.
2.1	Life Cycle of Web Development	7
3.1	Home Page and About us Page Design	33
3.2	Sign up/Sign in page and Course List Page	34
3.3	Course Content Page Design	34
3.4	User Dashboard Page and Checkout Page Design	35
3.5	Design Prototype	35
3.6	Home Page	37
3.7	Course Section	38
3.8	Testimonials	38
3.9	Features	39
3.10	Sign up Page	40
3.11	Sign in page	40
3.12	About us Page	41
3.13	Course list page	43
3.14	Search Functionality	43
3.15	Course Enrollment Page	44
3.16	Course Media Page	44