

AN INTERNSHIP REPORT ON

PROJECT/ WORK DONE: IN WEB DEVELOPMENT AND DESIGNING

INDUSTRY NAME: SIMPLBYTE

SUBMITTED TOWARDS THE
PARTIAL FULFILLMENT OF THE REQUIREMENTS OF
BACHELOR OF ENGINEERING (TE Computer Engineering)

BY

STUDENT NAME: Shaikh Altaf Tayyab
ROLL/EXAM No: TEB30 / T190594338



“Towards Ubiquitous Computing Technology”
DEPARTMENT OF COMPUTER ENGINEERING
Marathwada Mitra Mandal's Institute of Technology (MMIT)
Lohgaon, Pune- 411 047 (2021-22)



“Techno-Social Excellence” Marathwada Mitra Mandal’s Institute of Technology (MMIT)
Lohgaon, Pune- 411 047

“Towards Ubiquitous Computing Technology”
DEPARTMENT OF COMPUTER ENGINEERING
CERTIFICATE

This is to certify that the Project/Work done Entitled **“WEBDEVELOPMENT AND DESIGNING”**

Submitted by

STUDENT NAME: Shaikh Altaf Tayyab
ROLL/Exam No: TEB30 / T190594338

is a bonafide work carried out by students under the supervision of **SIMPLBYTE** and it is submitted towards the partial fulfilment of the requirement of Bachelor of Engineering (TE Computer Engineering) Internship.

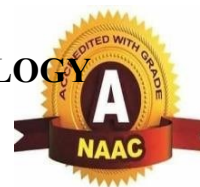


“येथे बहुतांचे हित”

“Techno-Social Excellence”

Marathwada Mitra Mandal's INSTITUTE OF TECHNOLOGY

Lohgaon, Pune-47



“Towards Ubiquitous Computing Technology”

Department of Computer Engineering

INTERNSHIP DETAILS (ABSTRACT)(A.Y. 2021-22) SEM II

Name of Student:-	Shaikh Altaf Tayyab		
Class:-	TE COMP	DIV :-	B
Work Domain:-	WEB DEVELOPMENT AND DESIGNING		
<div>Industry Details:</div> <div>SIMPLBYTE</div> <div>ADDRESS: Noida, Uttar Pradesh, India-110021</div> <div>Founding Date: 2022</div> <div>Email: team.simplbyte@gmail.com</div> <div>Website: simplbyte.in</div> <div>About Industry : simplbyte develops personalized software, we turn the digital dreams of our clients into a reality. They work closely with our users throughout development to ensure that we are still aligned with the end-goal.</div>			

CERTIFICATES FROM COMPANY

OFFER LETTER



SIMPLBYTE

SIMPLIFYING THE JOURNEY TO EXCELLENCE

INTERNSHIP OFFER LETTER

Date: 26\03\2023

Dear SHAIKH ALTAF TAYYAB, CIN:SMB23A0646

We are pleased to offer you the opportunity to join Simplbyte as a **Web Development and Designing Intern**. Congratulations on your selection for this role.

This letter confirms your acceptance of the Web Development and Designing Internship with Simplbyte, which will be effective from **27/03/2023 to 27/04/2023**. We hope you are doing well.

At Simplbyte, we believe that this internship will be a valuable learning opportunity for you. During your time here, you will have the chance to participate in an orientation program and gain hands on experience applying the knowledge you acquire. Our goal is to deepen your understanding of key concepts and equip you with new skills that will be useful for future projects.

As an intern, we expect you to perform all assigned tasks to the best of your ability and follow any lawful and reasonable instructions provided to you.

We are excited to begin this internship with you and look forward to a fruitful and enjoyable association. We hope that this internship will be truly meaningful and provide you with an unforgettable learning experience.

Best regards,
Simplbyte Team



_team.simplbyte@gmail.com

Linkedin:

<https://www.linkedin.com/company/simplbyte/>

 Email.

COMPLETION CERTIFICATE



CERTIFICATE

OF COMPLETION

This certificate is presented to
Shaikh Altaf Tayyab

has successfully completed the **Web Development and Designing** internship with Simplbyte, a **one-month** internship focused on hands-on experience in this program. Throughout the program, they demonstrated **excellent communication skills, a strong work ethic, and a willingness to learn new technologies**. They contributed positively to the team's projects and showed a keen interest in Web Development and Designing. **Congratulations to them on their successful completion of this internship**, and we wish them all the best in their future endeavors.



Team Simplbyte

team.simplbyte@gmail.com

30/04/2023

SMB23A0646



ACKNOWLEDGEMENT

I, hereby declare that the work incorporated in this report entitled “Web Development and Designing” in partial fulfillment of the requirements for the award of Bachelor of Computer Engineering (6th Semester) is the outcome of original study undertaken by me and it has not been submitted earlier to any other University or Institution for the award of any degree or diploma.

DATE: 20/05/2023

STUDENT NAME: SHAIKH ALTAF TAYYAB

PLACE: PUNE

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INTRODUCTION OF WEB DEVELOPMENT

Web development is basically the creation of website pages — either a single page or many pages. For instance, Facebook is a culmination of many web pages together. While single page websites often require endless scrolling and hence is relatively uncommon.

Basically Web development involves developing simple websites to complex web apps and also maintaining them. It is also the work the web developers put behind seamlessly working websites with amazing user experience

WEB DEVELOPMENT OVERVIEW.

There are two broad divisions of web development – front-end development (also called client-side development) and back-end development (also called server-side development).

Front-end development refers to constructing what a user sees when they load a web application – the content, design and how you interact with it. This is done with three codes – HTML, CSS and JavaScript.

Back-end development controls what goes on behind the scenes of a web application. A back-end often uses a database to generate the front-end. Back-end scripts are written in many different coding languages and frameworks, such as...

1. Java
2. Node.js
3. Python

PROFILE OF THE INDUSTRY AND COMPANY

Name: simplbyte

Simplbyte is an organization dedicated to nurturing the present to build a brighter future. At Simplbyte, we believe in empowering the youth, especially students, by encouraging them to explore the vast and uncharted world of technology and other areas of tremendous growth.

Founding Date:2022

No. of Employees:<10

Core Team: Siddhant Jain(Web Development And Design)

Lakshya Dutta(Animation Designer)

Nancy Dhir(Human Resource)

OBJECTIVES OF STUDY

Planning:

Before you either decide to spend countless hours working on your new project, it is essential that you have a set of clearly defined objectives. Therefore, you need to ask yourself the following questions:

What is the goal of the business website?

Who are your target audience?

Is the project even feasible?

Website Goal:

Your objectives must be clear if you wish to be successful with your plunge into the world of website

development. Begin the process with a muddled mind and the result will be a complete mess and worst of all, this will be apparent to visitors who will dismiss your company as an amateurish organization. We are assuming that you are looking to create a website for the purpose of promoting your business and not as a hobby or for social reasons.

Target Audience:

You need a clear idea of who your target audience is if you want to make the most of your business website's potential. Here is a quick guide to determining and understanding your audience.

SCOPE OF STUDY

There are numerous web developer jobs available in the market for those with the requisite skills. We discussed the trending technologies earlier – it goes without saying that it is essential for developers to master those technologies: IoT, AI, VR, AR, in addition to the latest programming languages, platforms, tools, and so on. If you aspire to be a web development professional, make sure you learn all these skills.

Which industries are likely to provide you with a career in web development? Almost every industry uses web development for their business:

- Manufacturing
- Retail
- Entertainment
- Education
- Banking and Insurance
- Advertisement Agencies
- Supply Chain
- Hospitality
- Travel
- Professionals

Even software development, mobile app development, and digital marketing companies have their own websites obviously.

STATISTICAL TOOLS

List of the Top Web Development Tools:

- Web.com
- Angular.JS
- Chrome Dev Tools
- Sass
- Grunt
- Codepen
- TypeScript

FINDINGS AND LIMITATIONS

1. Creates problem if website is not responsive: The website responsiveness means the website data displays on every platform and every size of screens correctly.
2. If your website undergoes any quite issue, your application is going to be in trouble too. Don't assume that your web app will work perfectly if you don't have a top-quality corporate website. For instance, if the web site's URL takes a while to load or if uncomfortable 'cookies' show up when entering the website, accessing it through the appliance will entail an equivalent issue. The matter isn't inherent to your web app.
3. It's rather located within the website's development. Internet connection is compulsory: An Internet connection are going to be an absolute must run it. Otherwise, you'll not be ready to browse the website.
4. It will also lose visibility because it won't get on display within the stores. In addition, there'll be some access restrictions on certain hardware features of the device it's running on.

CONCLUSION AND SUGGESTION

In today's Web development, a good page design is essential. A bad design will lead to the loss of visitors and that can lead to a loss of business. In general, a good page layout has to satisfy the basic elements of a good page design. This includes color contrast, text organization, font selection, style of a page, page size, graphics used, and consistency. In order to create a well- designed page for a specific audience. The developer needs to organized and analyze the user statistics and the background of the users. Although it can be hard to come up with a design that is well suited to all of the users, there will be a design that is appropriate for most of the audience. The better the page design, the more hits a page will get. That implies an increase in accessibility and a possible increase in business.

After analyzing all the researched information and feedback from different Users, I would recommend that a general purpose Website should use non-frame pages and graphics navigation bar with rollover effects. In addition to the graphic navigation bar with rollover effects, each page should also have a text- only navigation bar for easy control.

The developer should also create a Cascading Style Sheet to control the font and font-size and use the style sheet throughout the site to obtain a consistent look and feel.

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