

Model Program Book



SHORT-TERM INTERNSHIP (Virtual)

Designed & Developed by



**ANDHRA PRADESH STATE
COUNCIL OF HIGHER EDUCATION**

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

PROGRAM BOOK FOR

SHORT-TERM INTERNSHIP

(Onsite / Virtual)

Name of the Student:

Name of the College:

Registration Number:

Period of Internship: From: To:

Name & Address of the Intern Organization

NAME OF THE COLLEGE/UNIVERSITY

YEAR

An Internship Report on

WEB DEVELOPMENT

Submitted in accordance with the requirement for the degree of

BACHELOR OF TECHNOLOGY

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

Under the Faculty guideship of

Mr.V.Simhadri,

Assistant Professor

Department of

ELECTRONICS AND COMMUNICATION ENGINEERING

GIET ENGINNERING COLLEGE(A)

Submitted by:

N.Babi

Reg.No:21551A04D2

Department of

ELECTRONICS AND COMMUNICATION ENGINEERING

GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (A)
(NAAC 'A+' Grade, Accredited by NBA, Approved by AICTE, Affiliated to
JNTUK, Kakinada)

NH-16, Chaitanya Knowledge City, Rajahmundry- 533 296.

MONTH 2023

Student's Declaration

I, _____ a student of _____
Program, Reg. No. _____ of the Department of _____
College do hereby declare that I have completed the mandatory internship from
_____ to _____ in _____ (Name of the
intern organization) under the Faculty Guideship of
_____ (Name of the Faculty Guide), Department of
_____, _____ (Name
of the College)

(Signature of the student with Date)

Official Certification

This is to certify that _____ (Name of the student) Reg. No. _____ has completed his/her Internship in _____ (Name of the Intern Organization) on _____ (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of _____ in the Department of _____ (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide

Head of the Department

Principal

WEB DEVELOPMENT

**An Internship Report submitted in partial fulfillment of the
requirement for the award of the degree of BACHELOR
OF TECHNOLOGY**

In

ELECTRONICS AND COMMUNICATION ENGINEERING

Submitted by

N.Babi (21551A04D2)

Under the guidance Of

Mr.V.Simhadri,

Assistant Professor ,ECE,(Giet-A)



**Department of Electronics and Communication Engineering GODAVARI
INSTITUTE OF ENGINEERING AND TECHNOLOGY (A)
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NH-16, Chaitanya Knowledge City, Rajahmundry- 533 296.

MONTH 2023



BONAFIDE CERTIFICATE

This is to certify that the Internship work entitled “**WEB DEVELOPMENT**” submitted for partial fulfilment of BACHELOR OF TECHNOLOGY in Electronics and Communication Engineering Department to Godavari Institute of Engineering and Technology (A), Rajahmundry, A.P. affiliated to the JNTUK, Kakinada, is bonafide work done by, N.Babi– 21551A04D2, under my guidance during the academic year 2023-2024 and it has been found suitable for acceptance according to the requirement of the University.

These results embodied in the Internship report have not been submitted to any other university or institute for the degree award.

Mr.V.Simhadri
Assistant Profeesor,ECE,Giet(A)
Internal Guide

Dr.B.Srinivas Raja
Professor
HOD, ECE

Date:

External viva voice conducted on _____

Internal Examiner

External Examiner

CERTIFICATE OF AUTHENTICATION

We solemnly declare that this Internship report “**WEB DEVELOPMENT**” bonafide work of **N.Babi(21551A04D2)** who carried out the project work under the supervision of **Mr.V.Simhadri**, Assistant Professo**r**,ECE,Giet(A) towards partial fulfillment of the requirements of the Degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION Engineering as administered under the Regulations of Godavari Institute of Engineering & Technology, Rajamahendravaram, AP, India and award of the Degree from Jawaharlal Nehru Technological University, Kakinada during the year 2020-2021.

We also declare that no part of this document has been taken up verbatim from any source without permission from the author(s)/publisher(s). wherever few sentences, findings, images, diagrams or any other piece of information has been used for the sake of completion of this work, we have adequately referred to the document source. In the event of any issue arising hereafter about this work, we shall be personally responsible.

ACKNOWLEDGEMENTS

We are grateful to our guide (**Mr.V.Simhadri**, Assistant Professor,ECE,Giet(A)), forhaving given us the opportunity to carry out this Internship work. We take this opportunityto express our profound and wholehearted thanks to our guide, who with her patience, support and sincere guidance helped us in the successful completion of the project. We areparticularly indebted to her for her innovative ideas, valuable suggestion and guidance during the entire period of our Internship work and without her unfathomable energy and enthusiasm, this Internship would not have been completed.

We would like to thank **Dr. B. SRINIVAS RAJA**, Professor and Head of the Department, for his constructive criticism throughout our Internship.

We would like to express our deep sense of gratitude to **Dr. P. M. M. S. SARMA**,Principal for providing us a chance to undergo the course in the prestigious institute.

We also would like to thank all the faculty members and non-teaching staff of theDepartment of Electronics and Communication Engineering, GIET (A) for their direct and indirect help during the Internship work.

We own our special thanks to the MANAGEMENT of our college for providing the necessary arrangements to carry out this Internship. The euphoria and satisfaction of completing this project will not be completed until we thank all the people who have helped us in the successful completion of this enthusiastic task.

Lastly, we thank our parents for their ever-kind blessings.

N.Babi(21551A04D2)

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CHAPTER - 1

EXECUTIVESUMMARY

OBJECTIVES OF INTERNSHIP

Internships are a great way to supplement your school coursework and get your foot in the door to a new career. An internship is basically a sneak peek inside the day-to-day work of a full-time WEB DEVELOPMENT, with the bonus of getting mentorship. Getting an internship in a tech field is incredibly useful and can help you fill out your resume when you are looking for your first full-time job. Plus, the projects you build as an intern go beyond what you learn in school because you will work with real data and solve actual business problems for the company.

THE WEB DEVELOPMENT INTERNSHIP TIMELINE

Most WEB DEVELOPMENT internships last somewhere between 1 to 2 months. The goal of the internship is to prepare you for work as a full-time WEB DEVELOPMENT that means that the daily schedule of a WEB DEVELOPMENT intern is very similar to that of a full-time WEB DEVELOPMENT. The general timeline of a WEB DEVELOPMENT internship consists of a ramp-up period, a few small projects, and then a final project and presentation.

SMALL PROJECTS FOR WEB DEVELOPMENT INTERNSHIP

Once you have a good understanding of how things work, you will begin to get more assignments to do on your own. The projects could range from conducting research to developing data models, or normalizing data to collaborating with software engineers and product managers. During this time, it's important to get comfortable with the flow of working with a team and contributing on a regular basis. All of the skills you learn in these small projects will help you in the last month or so of your internship when you work on your bigger, final project.

THE FINAL PROJECT

As your internship comes to an end, most companies will want you to work on a final project that pulls together everything you learned, then present it to the rest of your team. The final project usually revolves around a real business problem that the company needs resolved and you will be the one to figure it out. You may work with other interns, or you may work alone.

But, in this part of the internship, it's important to prove that you're ready to take on the whole Python programming pipeline.

In your final project, you will need to

- Understand the business problem you are assigned Collect the data you need (ask for help if you need it!)
- Determine what will make your WEB DEVELOPMENT model successful Pre-process the data
- Build a WEB DEVELOPMENT model
- Evaluate your model based on the success criteria you defined earlier

LEARNING OUTCOME OF WEB DEVELOPMENT

Web development is divided into two components- Back End & Front End

Back End covers the behind the scenes element that includes Database, APIs, Servers and more. They build and refine internal software. They are responsible for creating the pathways that deliver necessary information from and to users who are operating the front end faces.

Whereas **Front end**, being the other component, covers the user facing elements like graphical element, user interface and design. Front end developers create and optimize visible parts of the website, making components responsive to different viewing elements. They use client facing environments – HTML, CSS, Javascript etc. to render engaging sites.

You must know that [A Full Stack Web Developer](#) is capable of tackling both the backend and the front end tasks & they have a better understanding of design projects as a whole.

It can be much more versatile.

According to [Stack Overflow's 2020 Developer Study](#), at least 50% of developers are identified as full stack professionals, 55.2% identify as backend and 37.1% percent as front end.

CHAPTER - 2

OVERVIEW OF THE ORGANIZATION

A. INTRODUCTION OF THE ORGANIZATION

B. **Internshala** is an internship and online training platform, based in [Gurgaon, India](#). Founded by [Sarvesh Agrawal](#), an [IIT Madras](#) alumnus, in 2011, the website helps students find [internships](#) with organisations in India.

C. History

D. The platform, which was founded in 2010, started out as a [WordPress](#) blog that aggregated internships across India and articles on education, technology and skill gap. Internshala launched its online trainings in 2014. As of 2018, the platform had 3.5 million students and 80,000 companies.

E. Partnerships

F. In August 2016, [Telangana](#)'s not-for-profit organisation, Telangana Academy for Skill and Knowledge (TASK) partnered with Internshala to help students with internship resources and career services.

G. In September 2016, [Team Indus](#), Google XPRIZE shortlisted entity has partnered with Internshala for college outreach for its initiative, Lab2Moon.

H. Awards and recognition

I. In 2011, the website became a part of NASSCOM 10K Startups. In 2015, Internshala was a finalist in [People Matters](#) TechHR 2015 Spotlight Awards under 'Futurism in Recruitment' category.

CHAPTER - 3

INTERNSHIP PART

INTERN RESPONSIBILITIES

1. We should attend online meetings daily.
2. We should complete our work or the assignments given by the supervisor/guide.
3. We must submit the work within the given time period.
4. We have to participate in every lab activity.
5. We have to demonstrate our work for every week.
6. We have to submit our minor and major projects to the organization within the time limit.

SKILLS ACQUIRED DURING INTERNSHIP

- Utilization of my knowledge and skills in work
- Understanding workplace culture
- Enthusiasm is invaluable
- Keeping a journal is great for personal growth
- Good communication skills
- Interpersonal skills
- Self-confidence and team working

WORKING CONDITIONS FOR INTERNSHIP

- A time-limited experience in which the intern receives training and builds skills in a specific field or career area; the duration may be extended under certain conditions Paid or unpaid, this is to be agreed by the host company
- Related to, but different from, volunteering or actual employment (full-time, part-time)
- A structured experience with a “learning agenda” and located within a professional work environment
- NOT considered a permanent employment opportunity; however, in some cases, internships can lead to permanent employment
- The internship requires up to 150 hours of work (50 hours per credit) over the length of minimum 8 weeks in the given semester
- Working hours are coordinated with the company supervisor

- Maintain at least once-a-week communication with the academic supervisor Demonstrate high level performance
- Make sure host company follows the duties listed in the internship scope Keep the internship coordinator informed of any changes

ACTIVITY LOG FOR THE FIRST WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-----------------------|--|--|-----------------------------------|
| Day – 1 | About the training | Learn about web development | |
| Day - 2 | Basic concepts of web development | Software which we used for the whole internship has been downloaded. | |
| Day – 3 | Setting up local environment | Learn about Java Features | |
| Day – 4 | Introduction to HTML | Learn about HTML and its importance | |
| Day – 5 | HTML tags | Learn about HTML tags | |
| Day –6 | Lists,Tables and forms | Learn the Basic tables,forms in html | |

WEEKLY REPORT

WEEK – 1 (From Dt 21-5-23 to Dt 26-5-23)

Objective of the Activity Done : HTML

Detailed Report :

In the first week of the internship, I have learned all the basic concepts about WEB DEVELOPMENT. I have learned the history and usage of web development and Introduction to HTML and HTML tags which are useful to write the code and addition to this I have learnt lists , Tables and forms in HTML.

ACTIVITY LOG FOR THE SECOND WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-----------------------|--|--|-----------------------------------|
| Day – 1 | Css selectprs unit:length amd color | Learn about css selectors | |
| Day - 2 | Css properties,box model | Learn about css properties and box model | |
| Day – 3 | Inspect element,display | Learn about inspect element And how to display it | |
| Day – 4 | Position, structuring a web page | Learn about structuring a web page | |
| Day – 5 | Flexbox | Learn about flexbox | |
| Day –6 | Media queries | Learn media queries in css | |

WEEKLY REPORT
WEEK – 2 (From Dt 27-5-23 to Dt 1-6-23)

Objective of the Activity Done : CSS-CASCADING STYLE SHEETS

Detailed Report :

In the second week of the internship, I have learned all the basics of css(cascading style sheets)css selectors unit:length and color,css properties,box model.And how to inspect an element and how to display it,Structuring a web page and I have learnt flex box,media queries etc.,which are very useful for styling the fonts.

ACTIVITY LOG FOR THE THIRD WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-----------------------|--|--|-----------------------------------|
| Day – 1 | Introduction to bootstrap | Learn about importance of bootstrap | |
| Day - 2 | Basic concepts in bootstrap | Learn about basic concepts in bootstrap | |
| Day – 3 | Layout and other components | Learn about page layout | |
| Day – 4 | Introduction to DBMS | Learn about importance of DBMS | |
| Day – 5 | Basic concepts and terminologies | Learn about concepts and terminologies in DBMS | |
| Day –6 | SQL queries -database-related | Learn about sql queries | |

WEEKLY REPORT
WEEK – 3 (From Dt 2-6-23 to Dt 7-6-23)

Objective of the Activity Done: B O O T S T R A P

Detailed Report :

In the third week of the internship, I have learned introduction to bootstrap, basic concepts in bootstrap, layout and other components. And then introduction to DBMS-database management system, basic concepts and its terminologies, SQL (structured query language)-queries-database related.

ACTIVITY LOG FOR THE FORTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-----------------------|--|--|-----------------------------------|
| Day – 1 | Sql queries-tabled related | Learn about Sql queries-tabled related | |
| Day - 2 | SQL queries-tables,records related | Learn about Sql queries-tables,records related | |
| Day – 3 | Designing a database | Learn about Designing a database | |
| Day – 4 | Database relationships | Learn about Database relationships | |
| Day – 5 | Join queries | Learn about Join queries | |
| Day –6 | Importing and exporting a database | Learn about Importing and exporting a database | |

WEEKLY REPORT
WEEK – 4 (From Dt 8-6-23 to Dt 13-6-23)

Objective of the Activity Done : DBMS

Detailed Report:

In the fourth week of the internship, I have learned DBMS sql queries-Table related,sql-queries-tables,records related and how to design a database,database relationships,join queries and Finally how to importing and exporting a database in DBMS.

ACTIVITY LOG FOR THE FIFTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-----------------------|---|---|-----------------------------------|
| Day – 1 | PHP: introduction and installation | Learn about PHP: introduction and installation | |
| Day - 2 | Variables, operators and conditional statements | Learn about variables, Operators and conditional statements | |
| Day – 3 | Loops, arrays, and strings | Learn about Loops,arrays And strings | |
| Day – 4 | Functions, form submission | Learn about functions, Form submission | |
| Day – 5 | Database communication | Learn about database communication | |
| Day –6 | Cookies and sessions | Learn about cookies and sessions | |

WEEKLY REPORT
WEEK – 5 (From Dt 14-6-23 to Dt 19-6-23)

Objective of the Activity Done: PHP

Detailed Report:

In the Fifth week of the internship, I have learned about PHP-HYPertext PREPROCESSOR. Introduction to php and installation, variables, operators, and conditional statements, loops, arrays and strings. And I learned functions and form submission, database communication, cookies and sessions.

ACTIVITY LOG FOR THE SIXTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-----------------------|--|--|-----------------------------------|
| Day – 1 | Introduction to javascript | Learn about importance of javascript | |
| Day - 2 | Variables, operators, conditional statements | Learn about variables, Operators, conditional statements | |
| Day – 3 | Loops, functions, objects and classes | Learn about loops,function Objects and classes | |
| Day – 4 | Arrays,strings | Learn about arrays,strings | |
| Day – 5 | Javascript as a client side language | Learn about javascript as a Client side language | |
| Day –6 | Debugging js using inspect element | Learn about debugging js using inspect element | |

WEEKLY REPORT
WEEK – 6 (From Dt 20-6-23 to Dt 25-6-23)

Objective of the Activity Done: JAVASCRIPT

Detailed Report :

In the sixth week of the internship, I have learned about javascript, variables, operators, conditional statements, loops, functions, objects and classes, arrays, strings. And how to use javascript as a client side language and debugging js using inspect element.

ACTIVITY LOG FOR THE SEVENTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-----------------------|--|--|-----------------------------------|
| Day – 1 | Introduction to react | Learn about importance of react | |
| Day - 2 | Creating an element,jsx,components | Learn about creating an Element,jsx,components | |
| Day – 3 | Props,states | Learn about props,states | |
| Day – 4 | Managing states and dataflow | Learn about managing states and dataflow | |
| Day – 5 | Create react app | Creating a new react app | |
| Day –6 | Breaking into modules and deploy | Finally Breaking into modules and deploy | |

WEEKLY REPORT
WEEK – 7 (From Dt26-6-23 to Dt 1-7-23)

Objective of the Activity Done :REACT

Detailed Report :

In the sixth week of the internship, I have learned REACT, how to create an element, jsx, components, props, states, managing and dataflow and finally create react app and breaking into modules and then deploy.

ACTIVITY LOG FOR THE EIGHTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|-----------------------|--|---------------------------------|-----------------------------------|
| Day – 1 | Buildind PG-life project | Finally build a pg life project | |
| Day - 2 | PG-life:setting up DBMS | Setting up DBMS using PG-life | |
| Day – 3 | PG-life:using PHP | Build PG-life using PHP | |
| Day – 4 | PG-life:using js and Ajax | Build PG-life using js and Ajax | |
| Day – 5 | PG-life: using react | Build PG-life using react | |
| Day –6 | Final exam | Then final exam | |

WEEKLY REPORT
WEEK – 8 (From Dt 2-7-23 to Dt 7-7-23)

ObjectiveoftheActivityDone:FINAL PROJECT

AND EXAM

Detailed Report :

In the eighth week of the internship, I have build PG-life project and using PG life setting up DBMS and building PG-life using PHP,js ,Ajax and then using react.Then final exam of web development.

CHAPTER - 5 OUTCOMES

DESCRIPTION

WORKING ENVIRONMENT

An internship can provide a student with paid professional work experience in a safe and structured environment with help from experts. Typically, an intern will be assigned a worksite mentor and school-based internship coordinator. The worksite mentor will help train a student and advise him or her on how to navigate a particular worksite culture and interact with other workers. The school internship coordinator helps the mentor and student build a strong relationship that will help the intern have positive outcomes from their internship experience. The internship coordinator can also help the student learn how to manage their expectations and implement successful work habits.

Internshala is a platform to learn the web development easily and also we easily understand. It is very useful platform for learning purpose. Here it provides best skills. In this platform I learned more about WEB DEVELOPMENT. I have a good experience I had a calm atmosphere that leads to greater productivity. Here I am able to work with minimal distractions, and more likely to stay on task and accomplish my goals.

REAL TIME TECHNICAL SKILLS

The Real-Time Specification for Web Development specifies how systems should behave in a real-time context and was developed over several years by experts from real-time domains.

WEB DEVELOPER SKILLS

1. HTML or CSS

The core components of web development are HTML and CSS. A website's structure is based on HTML, while its styling is managed by CSS. Web developers must be acquainted with HTML and CSS since they are the building blocks for all websites. To design websites, you must be conversant with HTML tags, elements, and properties. Also, you must be well-versed in CSS syntax, selectors, and properties.

2. JavaScript or Python Skills

JavaScript is a scripting language used to build dynamic and interactive websites. Due to its widespread use in online development, a solid understanding of JavaScript is a need for web developers. It enables programmers to make responsive websites and sophisticated online apps.

In contrast, Python is a general-purpose programming language for machine learning, data analysis, and web development. Web development frameworks like Django and Flask frequently use them.

3. Git

Git is a version control tool that enables programmers to monitor changes made to the code, tracking these engineers to roll back to earlier versions of the code, which is crucial when troubleshooting problems. It is an essential tool for web developers because it enables tracking project collaboration and development process.

4. Back-End Web Programming Languages

Database administration, server-side frameworks, and server-side programming languages are all components of back-end web development. Web developers need to be proficient in back-end programming languages like PHP, Java, Ruby, and .NET. They enable the creation of dynamic websites that may communicate with databases and offer users individualized experiences. A strong understanding of back-end web programming is essential for web developers who want to build scalable, robust web applications. Web developers should stay up to date with the latest back-end technologies and best practices to ensure that their web applications are secure, efficient, and scalable.

5. Responsive Web Design Skills

A method used to construct websites that adjust to various screen sizes is responsive web design. Because responsive web design guarantees that websites are accessible on numerous devices, such as smartphones, tablets, and desktops, it is crucial for web developers to have a solid understanding of it. Media queries and flexible layouts are used in responsive web design to develop websites that adapt to various screen sizes.

6. Testing and Debugging Skills

Testing and debugging count among the top web developer technical skills. They make sure websites are error-free and operate as intended.

Testing involves running several tests on the website to ensure it satisfies the user's needs. On the other side, debugging entails finding and correcting code flaws.

7. Code Versioning Skills

The technique of recording code changes is known as code versioning. Good code versioning abilities are crucial for web developers as they enable them to collaborate on projects and keep track of changes made to the code. Git and SVN are two popular code versioning systems used in web development.

8. CMS

A content management system (CMS) software program is used to manage digital information, including website content. Web developers can use CMS to generate, manage, and publish website content without having to have a deep understanding of technology. As they are so commonly used in online development, familiarity with well-known CMS platforms like WordPress, Drupal, and Joomla is crucial for web developers.

9. Analytical Web Developer Skills

Analytical skills are crucial web developer skills as they allow developers to understand user behavior and make informed decisions. Web developers need to analyze website traffic, user engagement, and user feedback to make data-driven decisions that improve the website's performance. Analytical tools like Google Analytics are widely used in web development.

10. Frameworks and Libraries

Web development frameworks and libraries are pre-written code that can be used to speed up the development process. Frameworks and libraries like React, Angular, and Vue.js are widely used in web development. Familiarity with these frameworks and libraries is essential for web developers as they can save time and effort in the development process.

11. Hosting Skills

Web developers need to understand web hosting well, as it is essential for website performance and security. They need to understand web hosting options like shared hosting, VPS hosting, and dedicated hosting and choose the best option for their website. They must also be familiar with AWS, Google Cloud, and Digital Ocean hosting providers.

12. Search Engine Optimization

Search Engine Optimization (SEO) improves website visibility and ranking on search engine result pages. Web developers need to ensure that the website is built with SEO guidelines in mind. They must understand SEO terms like meta data, schema, indexing and more.

ROLES & RESPONSIBILITIES

- Proficiency in HTML, CSS, JavaScript, PHP, and other relevant programming languages
- Creating and testing applications for websites
- Presenting design specs
- Working with graphics and other designers

- Troubleshooting website problems and bugs
- Maintaining and updating websites
- Monitoring website traffic
- Staying up-to-date on technology in general

Student Self Evaluation of the Short-Term Internship

| | |
|---|-------------------------|
| Student Name: | Registration No: |
| Term of Internship: | From: |
| | To : |
| Date of Evaluation: | |
| Organization Name & Address: | |

Please rate your performance in the following areas:

Rating Scale: **Letter grade of CGPA calculation to be provided**

| | | | | | | |
|----|------------------------------------|----------|----------|----------|----------|----------|
| 1 | Oral communication | 1 | 2 | 3 | 4 | 5 |
| 2 | Written communication | 1 | 2 | 3 | 4 | 5 |
| 3 | Proactiveness | 1 | 2 | 3 | 4 | 5 |
| 4 | Interaction ability with community | 1 | 2 | 3 | 4 | 5 |
| 5 | Positive Attitude | 1 | 2 | 3 | 4 | 5 |
| 6 | Self-confidence | 1 | 2 | 3 | 4 | 5 |
| 7 | Ability to learn | 1 | 2 | 3 | 4 | 5 |
| 8 | Work Plan and organization | 1 | 2 | 3 | 4 | 5 |
| 9 | Professionalism | 1 | 2 | 3 | 4 | 5 |
| 10 | Creativity | 1 | 2 | 3 | 4 | 5 |
| 11 | Quality of work done | 1 | 2 | 3 | 4 | 5 |
| 12 | Time Management | 1 | 2 | 3 | 4 | 5 |
| 13 | Understanding the Community | 1 | 2 | 3 | 4 | 5 |
| 14 | Achievement of Desired Outcomes | 1 | 2 | 3 | 4 | 5 |
| 15 | OVERALL PERFORMANCE | 1 | 2 | 3 | 4 | 5 |

Date:

Signature of the Student

Evaluation by the Supervisor of the Intern Organization

| | |
|---|-------------------------|
| Student Name: Term of Internship: From: To : Date of Evaluation: Organization Name & Address: Name & Address of the Supervisor with Mobile Number: | Registration No: |
|---|-------------------------|

Please rate the student's performance in the following areas:

Please note that your evaluation shall be done independent of the Student's self-evaluation

Rating Scale: 1 is lowest and 5 is highest rank

| | | | | | | |
|----|------------------------------------|----------|----------|----------|----------|----------|
| 1 | Oral communication | 1 | 2 | 3 | 4 | 5 |
| 2 | Written communication | 1 | 2 | 3 | 4 | 5 |
| 3 | Proactiveness | 1 | 2 | 3 | 4 | 5 |
| 4 | Interaction ability with community | 1 | 2 | 3 | 4 | 5 |
| 5 | Positive Attitude | 1 | 2 | 3 | 4 | 5 |
| 6 | Self-confidence | 1 | 2 | 3 | 4 | 5 |
| 7 | Ability to learn | 1 | 2 | 3 | 4 | 5 |
| 8 | Work Plan and organization | 1 | 2 | 3 | 4 | 5 |
| 9 | Professionalism | 1 | 2 | 3 | 4 | 5 |
| 10 | Creativity | 1 | 2 | 3 | 4 | 5 |
| 11 | Quality of work done | 1 | 2 | 3 | 4 | 5 |
| 12 | Time Management | 1 | 2 | 3 | 4 | 5 |
| 13 | Understanding the Community | 1 | 2 | 3 | 4 | 5 |
| 14 | Achievement of Desired Outcomes | 1 | 2 | 3 | 4 | 5 |
| 15 | OVERALL PERFORMANCE | 1 | 2 | 3 | 4 | 5 |

Date:

Signature of the Supervisor

PHOTOS & VIDEO LINKS

✓ HTML



📄 Score: 73%

✓ CSS



📄 Score: 51%

✓ Bootstrap



📄 Score: 80%

✓ DBMS



📄 Score: 48%

✓ PHP



📄 Score: 36%

✓ JS



📄 Score: 93%

HTML



📄 7 Topics

▶ 1 Demo video inside

▶ Get Started with Internshala Trainings

- About the Training
- Basic Concepts of Web Development
- Setting Up Local Environment
- Introduction to HTML
- HTML Tags
- Lists, Tables, and Forms

CSS



📄 11 Topics

▶ 2 Demo videos inside

▶ Training Overview Video

▶ Introduction to CSS

- CSS Selectors
- Unit: Length and Color
- CSS Properties
- Box Model
- Inspect Element
- Display
- Position
- Structuring a Web Page
- Flexbox
- Media Queries

Bootstrap



📄 3 Topics

▶ 1 Demo video inside

DBMS



 9 Topics

- Introduction to DBMS
- Basic Concepts and Terminologies
- SQL Queries - Database Related
- SQL Queries - Tables Related
- SQL Queries - Records Related
- Designing a Database
- Database Relationships
- Join Queries
- Importing and Exporting a Database

PHP



 10 Topics

- PHP: Introduction and Installation
- Variables and Operators
- Conditional Statements
- Loops
- Arrays
- Strings
- Functions
- Form Submission
- Database Communication
- Cookies and Sessions

- Introduction to Javascript
- Variables and Operators
- Conditional Statements and Loops
- Functions
- Objects and Classes
- Arrays
- Strings
- JavaScript as a Client Side Language
- Debugging JS Using Inspect Element
- AJAX

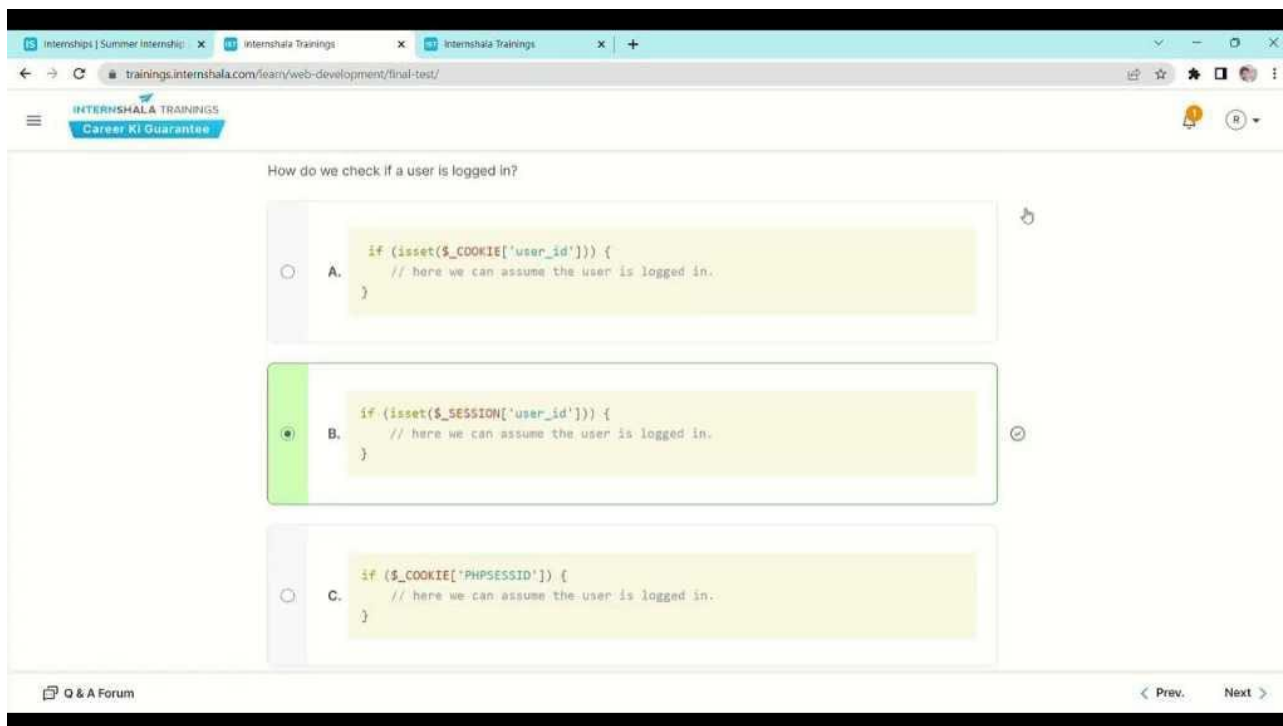
QUESTION 1

Multiple choice question (0/2 MARKS)

Which of the following statements is true with respect to a <div> element with class col-4 which is inside another <div> element with class row?

```
<div class="row">  
  <div class="col-4"></div>  
</div>
```

- ☒ A. The col-4 element will take 4/12 of the width of the parent row element.
- ☐ B. The col-4 element will take 1/4 of the width of the parent row element.
- ☐ C. The col-4 element will take 4 times the width of the default <div> element.



<https://trainings.internshala.com/refer/whatsapp/ISRP23612848>

EVALUATION

Internal Evaluation for Short Term Internship(On-site/Virtual)

Objectives:

- To integrate theory and practice.
- To learn to appreciate work and its function towards the future.
- To develop work habits and attitudes necessary for job success.
- To develop communication, interpersonal and other critical skills in the future job.
- To acquire additional skills required for the world of work.

Assessment Model:

- There shall only be internal evaluation.
- The Faculty Guide assigned is in-charge of the learning activities of the students and for the comprehensive and continuous assessment of the students.
- The assessment is to be conducted for 100 marks.
- The number of credits assigned is 4. Later the marks shall be converted into grades and grade points to include finally in the SGPA and CGPA.
- The weightings shall be:
 - Activity Log 25 marks
 - Internship Evaluation 50 marks
 - Oral Presentation 25 marks
- Activity Log is the record of the day-to-day activities. The Activity Log is assessed on an individual basis, thus allowing for individual members within groups to be assessed this way. The assessment will take into consideration the individual student's involvement in the assigned work.
- While evaluating the student's Activity Log, the following shall be considered –
 - a. The individual student's effort and commitment.
 - b. The originality and quality of the work produced by the individual student.
 - c. The student's integration and co-operation with the work assigned.
 - d. The completeness of the Activity Log.
- The Internship Evaluation shall include the following components and based on Weekly Reports and Outcomes Description
 - a. Description of the Work Environment.

- b. Real Time Technical Skills acquired.
- c. Managerial Skills acquired.
- d. Improvement of Communication Skills.
- e. Team Dynamics
- f. Technological Developments record.

MARKS STATEMENT
(To be used by the Examiners)

INTERNAL ASSESSMENT STATEMENT

Name of the Student :
Programme of Study :
Year of Study :
Branch :
Register No/H.T. No :
Name of the College :
University :

| Sl.No | Evaluation Criterion | Maximum Marks | Marks Awarded |
|-------|-----------------------|---------------|---------------|
| 1. | Activity Log | 25 | |
| 2. | Internship Evaluation | 50 | |
| 3. | Oral Presentation | 25 | |
| | GRAND TOTAL | 100 | |

Date:

Signature of the Faculty Guide

Certified by

Date:

Signature of the Head of the Department/Principal

Seal:

