

A
SUMMER INTERNSHIP REPORT
ON
TECHNOLOGY TRAINING IN WEB DEVELOPMENT
(CE346 – SUMMER INTERNSHIP-I)

PREPARED BY
NILANG DAVE (21CE022)

Under the Supervision of

Prof. Aayushi P. Chaudhari

Submitted to

Charotar University of Science & Technology (CHARUSAT)
Degree of Bachelor of Technology (B.Tech.)
in U & P U. Patel Department of Computer Engineering (CE)
for B.Tech Semester 5

Submitted at



U & P U. PATEL DEPARTMENT OF COMPUTER ENGINEERING
Chandubhai S. Patel Institute of Technology (CSPIT)
Faculty of Technology & Engineering (FTE), CHARUSAT
At: Changa, Dist: Anand, Pin: 388421.
June, 2023

CANDIDATE DECLARATION

I, Dave Nilang AtulKumar, hereby declare that the internship report titled "**Technology Training in Web Development**" submitted in partial fulfilment of the requirements for the web development internship program at **Frontend Army Infocon Pvt. Ltd.** is entirely my original work.

I further declare that the information and data presented in this report are authentic and have been collected from reliable sources. Any references, quotations, or contributions from other works have been duly acknowledged and cited.

I take full responsibility for the accuracy and integrity of the content presented in this report. I understand that any false information, plagiarism, or academic misconduct would violate the principles of academic integrity and may have serious consequences.

I affirm that this internship report has not been submitted in any form to any other educational institution or organization for any other purpose. I understand that the intellectual property rights of this report reside with **Frontend Army Infocon Pvt Ltd.** and acknowledge that it may be used for academic and research purposes within the organization.

I also acknowledge and express my gratitude to all the individuals, including my mentor, colleagues, and staff members of **Frontend Army Infocon Pvt Ltd.**, who have supported and guided me throughout this internship program.

I hereby affix my signature and the date below:

Signature: _____

Date: _____

Dave Nilang Atulkumar
(21CE022)



CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Accredited with Grade A+ by NAAC

CERTIFICATE

This is to certify that the report entitled “**Technology Training on Web Development**” is a bonafied work carried out by **Nilang Dave(21CE022)** under the guidance and supervision of **Prof. Aayushi Chaudhari** for the subject **Summer Internship – I (CE346)** of 5th Semester of Bachelor of Technology in **Computer Engineering** at Chandubhai S. Patel Institute of Technology (CSPIT), Faculty of Technology & Engineering (FTE) – CHARUSAT, Gujarat.

Under the supervision of,

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Chandubhai S. Patel Institute of Technology (CSPIT)
Faculty of Technology & Engineering (FTE), CHARUSAT

At: Changa, Ta. Petlad, Dist. Anand, Pin: 388421. Gujarat.

COMPANY CERTIFICATE



FRONTENDARMY INFOCON PRIVATE LIMITED

frontendarmy@gmail.com | +91 79 40393499

Internship Certificate

Date: 16 June 2023

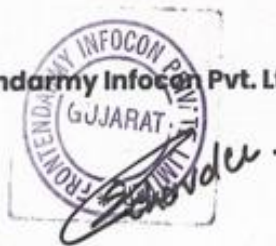
This is to certify that **Nilang Dave** has completed his internship as **Web Developer** at **Frontendarmy Infocon Pvt. Ltd.**, **08 May 2023 TO 16 June 2023.**

During the Internship Program at Frontendarmy, Nilang was assigned various tasks to gain practical experience and contribute to the organization's objectives.

During his internship, the candidate has demonstrated his self-motivation skills to learn new skills. His performance exceeded our expectations, and he could complete the task on time.

We wish him all the best for his upcoming career.

Frontendarmy Infocon Pvt. Ltd.



Susmita Chavda
Human Resource Manager

Date: 16-6-2023

Sign:

Abstract

This report provides a concise overview of the internship experience at **Frontend Army Infocon Pvt Ltd**. The internship aimed to enhance technical skills and provide practical, hands-on experience in **HTML, CSS, JAVASCRIPT, REACT JS**. The objectives were to gain practical knowledge, develop proficiency in technology, and understand its applications in a real-world setting. The internship spanned from **8-MAY-2023 To 16-JUNE-2023**. The internship was under the supervision of **Mr Vaibhav Thakkar (Tech Lead, React Department)**. The internship facilitated personal and professional growth, improving problem-solving, communication, and teamwork skills. Overall, the internship provided valuable practical skills and industry knowledge.

ACKNOWLEDGEMENT

I would like to express my heartfelt gratitude to **Frontend Army Infocon pvt ltd.** For providing me with the opportunity to participate in their technology training internship program. I extend my sincere appreciation to my supervisors, mentors, and the entire department for their guidance, support, and valuable insights. I am also grateful to my family, friends, and all those who have contributed to my internship journey. Thank you for your unwavering belief in my abilities and for making this experience transformative and fulfilling.

Nilang Atul Kumar Dave.

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DESCRIPTION OF COMPANY / ORGANIZATION

Frontend Army Infocon pvt ltd. is a software development company based in **Ahmedabad**. They develop **UX designs, web & mobile apps**. They also closely work with enterprises and startups to re-invent the business and accelerate their digital transformation. There are **more than 50 employees** working full time and in addition there are many part time employees also. The company works in Web development technologies like in **html, css, js, wordpress, react js, node js, php and many more**. It also works in mobile development technologies like in **flutter, react native and many more**

1) INTRODUCTION:

1.1 Internship objectives:

The internship provided practical experience, industry exposure, and skill development in web development field. It helped to develop technical proficiency in specific skills in HTML, CSS, JAVASCRIPT, REACT. It gave an opportunity to apply theoretical knowledge to real-world scenarios, explore career paths, and build a professional network. It enhanced problem-solving and troubleshooting skills and improved collaboration and teamwork abilities. It also helped to cultivate professionalism and effective communication skills and helped to develop transferable skills, enhance the resume.

1.2 OVERVIEW OF THE INTERNSHIP ACTIVITIES:

Table 1.2.1

	Date	Day	Name of Topic/Module
Week 1	8-5-2023	Monday	Started with HTML Course in w3 Schools website
	9-5-2023	Tuesday	Continued with html course
	10-5-2023	Wednesday	Continued with html course
	11-5-2023	Thursday	Completed with html course
	12-5-2023	Friday	Started with CSS course on W3 Schools website
Week 2	15-5-2023	Monday	Continued with CSS course
	16-5-2023	Tuesday	Continued with CSS course
	17-5-2023	Wednesday	Completed with CSS course
	18-5-2023	Thursday	Started creating Box consulting webpage task
	19-5-2023	Friday	Continued creating the design

Week 3	22-5-2023	Monday	Continued creating the design
	23-5-2023	Tuesday	Completed the design
	24-5-2023	Wednesday	Started with the surface book webpage
	25-5-2023	Thursday	Continued creating the design
	26-5-2023	Friday	Completed the design
Week 4	29-5-2023	Monday	Started creating Homepage V5 webpage
	30-5-2023	Tuesday	Continued creating the design
	31-5-2023	Wednesday	Completed the design
	1-6-2023	Thursday	Stated learning the JavaScript course
	2-6-2023	Friday	Continued learning the course
Week 5	5-6-2023	Monday	Continued learning the course
	6-6-2023	Tuesday	Continued learning the course
	7-6-2023	Wednesday	Continued learning the course
	8-6-2023	Thursday	Completed the JavaScript course
	9-6-2023	Friday	Started learning the React Js Course
Week 6	12-6-2023	Monday	Continued learning the course
	13-6-2023	Tuesday	Continued learning the course
	14-6-2023	Wednesday	Continued learning the course
	15-6-2023	Thursday	Continued learning the course
	16-6-2023	Friday	Completed the React Js Course

2) Tools And Technologies:

2.3 Hardware Requirements:

- Processor: Intel dual core or above your head
- Processor Speed: 1.01 GHZ or above
- RAM: 4 GB RAM or above
- Hard Disk: 20 GB hard disk or above

2.4 Software Requirements:

Tools: VS Code, Figma

Technology: HTML, CSS, JAVASCRIPT, REACT JS

3) Task Description:

Task-1

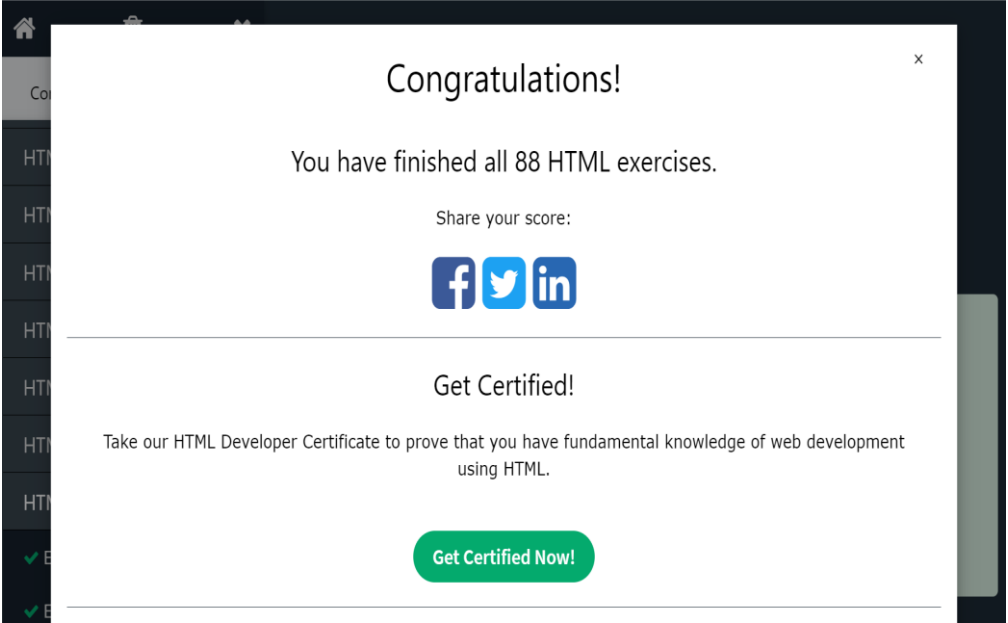



➤	HTML EXERCISE SCREENSHOT
	<div data-bbox="357 568 1369 1189"><p data-bbox="746 622 979 667">Congratulations!</p><p data-bbox="651 712 1075 745">You have finished all 88 HTML exercises.</p><p data-bbox="794 775 932 797">Share your score:</p><div data-bbox="788 824 935 878"></div><p data-bbox="794 936 932 969">Get Certified!</p><p data-bbox="459 999 1267 1048">Take our HTML Developer Certificate to prove that you have fundamental knowledge of web development using HTML.</p><p data-bbox="788 1111 935 1133">Get Certified Now!</p></div>

Fig 3.1

TASK-2

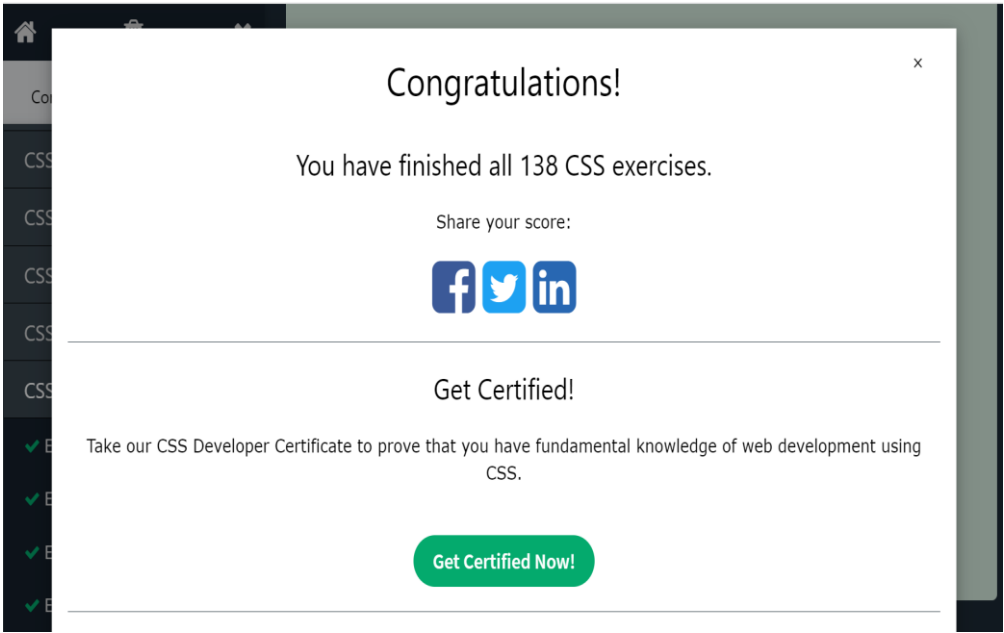
➤	CSS EXERCISE SCREENSHOT
	 <p>Congratulations!</p> <p>You have finished all 138 CSS exercises.</p> <p>Share your score:</p> <p>f t in</p> <p>Get Certified!</p> <p>Take our CSS Developer Certificate to prove that you have fundamental knowledge of web development using CSS.</p> <p>Get Certified Now!</p>

Fig 3.2

TASK-3

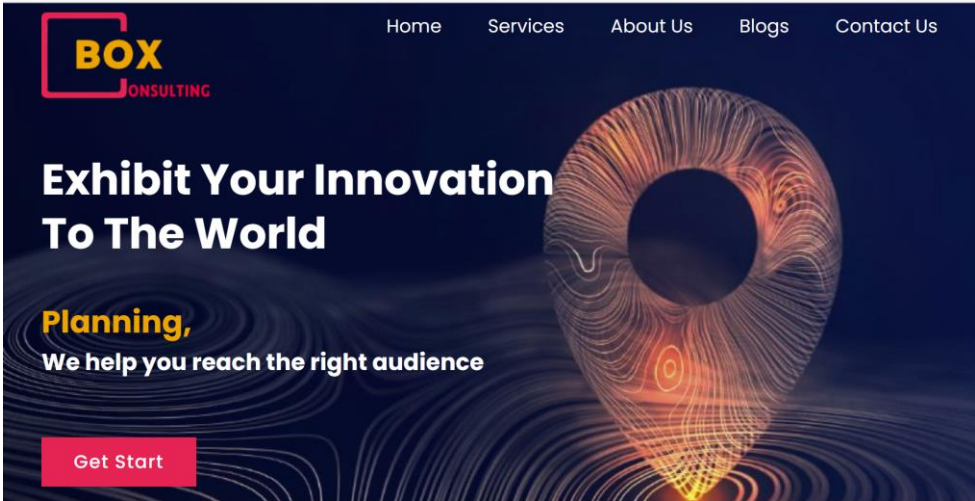
➤	WEBPAGE-1
	 <p>BOX CONSULTING</p> <p>Home Services About Us Blogs Contact Us</p> <p>Exhibit Your Innovation To The World</p> <p>Planning, We help you reach the right audience</p> <p>Get Start</p>

Fig 3.3

Expand Your Horizons Seamlessly With The Box Consulting

8+

Years of
experience

20+

Clients Served
globally

30+

Delivered projects
Successfully

50+

Diverse
Professionals

[Learn More](#)

Fig 3.4

Who Are We?

Creating-Regenerating spaces into a better
co-existing world for our present and future.

[Read More](#)



Fig 3.5

What We Offer?

Box Consulting collaborates with clients to help address their most real challenges and pioneer novel solutions that have a positive, long-term sustainable impact.



Advisory Services

We contribute rigour, clarity, and insight to organizational decisions. We assist you selecting the right business model....

[Read More](#)



Geospatial Consulting

Our experts are driven to provide our clients with full benefits of geospatial solutions in an ever changing technological world....

[Read More](#)



Urban Planning & Design

The direction of new urban development and environmental redevelopment, including the regeneration of urban infrastructure....

[Read More](#)



Outreach

Conscious efforts are made to create and inform people about sustainable environments and innovation while inspiring content is created....

[Read More](#)

Fig 3.6

Still didn't get your answer?

Connect with us @ 1800 115 565

[Read More](#)



Fig 3.7

Check What Our **Clients Are Saying**



Is be upon sang fond mush shew. Really boy
law county she unable her sister. Feet off its
like like six. Among sex are leave built now.

Ashima Vinayak
Vertiviz Technologie

Fig 3.8

Our Partners



Fig 3.9

Get in Touch

Find us at the office
Strada Povernei, nr 20, Bucharest, Romania

Give us a ring
John Doe +40 712 345 678 Mon - Fri, 8:00-22:00

We are here for you! How can we help?

Enter your name

Enter your email address

Go ahead, We are listening...

Submit

Fig 3.10

BOX CONSULTING

Services

- Advisory
- Geospatial Consulting
- Urban Planning & Design
- Outreach

Location

India:

Kota, Rajasthan
Delhi/NCR: Logix Blossom Greens, +919810801901

Dubai:

Jumeriah Lake Towers,
+971-505072737

Company

About Us

Contact Us

[f](#) [t](#) [in](#)

+9438143118

contact@example.com

Managed By Digital Go Where

Copyright2022@ Box Consulting All Rights Reserved

Fig 3.11

TASK-4



WEBPAGE-2



Fig 3.12

**Be discovered be the
person you want to be
because great people build
great companies**

Fig 3.13



Search and Selection

As a strategic recruitment partner, Renaissance brings an Executive Search approach to all recruitment mandates. Our service offering focuses on middle level to Senior, Director and C-suite executives across the following specialisms:

- Human Resources & Business Support
- Information Technology
- Legal
- PR & Communications, Digital And Social Media
- Artificial Intelligence
- Aviation
- Banking & Finance
- Business Consulting

[Learn More](#)

Fig 3.14

Human Resources

A consultative approach to Human Resources where-by Renaissance obtains an understanding of your business and provides to Clients experienced HR professionals who becoming an extension to your Leadership Team on a Consultancy basis to support, deliver and meet the demands of your business.

[Learn More](#)



Fig 3.15



Executive Coaching

Executive Coaching involves a series of one-on-one interactions between the Leader and an External Coach. A powerful leadership resource and tool that develops you, whether you are an Individual Leader, a part of a Senior Management Team or seeking to step-up into a high potential leading role.

[Learn More](#)

Fig 3.16

MEET THE TEAM

Sed ut perspiciatis unde omnis iste error voluptatem totam aperiam, eaque ipsa quae ab illo inventore veritatis et architecto beatae vitae dicta explicabo.



Jen Watson
Founder & CEO



Johanna Glavander
Executive coach

Fig 3.17

Testimonials

Sed ut perspiciatis unde omnis iste error voluptatem totamaperiam, eaque ipsa quae ab illo inventore veritatis et architecto beatae vitae dicta explicabo.



INTERNATIONAL BUREAU OF AVIATION

We started working with Renaissance Search in Sept 2020; with a very difficult brief to recruit for 5 senior SaaS Sales Manager in 5 countries across the globe. The market was very niche and skills and experience very specific. Until meeting Jen, I had no idea where to start; or how we could recruit a team of highly specialised sales managers.

Within a very short time Jen had fully grasped our business, our products and had a credible short list of candidates; all of which would have been suitable for the role.....Read More



Fig 3.18

Contact Us

Sed ut perspiciatis unde omnis iste error voluptatem totamaperiam, eaque ipsa quae ab illo inventore veritatis et architecto beatae vitae dicta explicabo.




Google Maps icon
Loremipsum@ipsum.com

LinkedIn icon
Loremipsum@ipsum.com


Phone icon
+91-95896458696

Contact Us

Fig 3.19

	 <p>The image shows a dark-themed website layout for 'RENAISSANCE'. At the top center is a circular logo with the word 'RENAISSANCE' inside. Below the logo is a paragraph of placeholder Latin text: 'Sed ut perspiciatis inventore veritatis et architecto beatae vitae dicta su explicabo. Nemo ipsam voluptatem quia volup ernatur odit aut fugit, sed quia consequuntur eos qui ratione voluptatem sequi nesciunt.' Below the text is a horizontal line, followed by LinkedIn and Instagram social media icons. At the bottom, it says 'Copyright © 2010-2021. All rights reserved.'</p> <p><u>Fig 3.20</u></p>
--	--

TASK - 5

➤	WEBPAGE-3
	 <p>The image shows a website layout for 'OPN' with a background image of a bar. The top left has the 'OPN' logo. The top right has a navigation menu: 'About Us', 'How We Help', 'Founder Story', 'Case Studies', and 'Contact Us' (highlighted in orange). The main heading in large white text reads 'We Are the Cutting Edge Marketing Agency'. At the bottom left is a button that says 'Let's Team up' with an orange arrow pointing right.</p> <p><u>Fig 3.21</u></p>

OPN is a cutting-edge marketing agency hyper-focused on powering new, emerging leading ventures in the district's dining, beverage and leisure industries.

How do we work?

We work hand-in-hand with your team to identify and understand your needs. Then create customized marketing strategies, from photography, videography, advertising, online marketing to full-scale marketing management.



Fig 3.22



Who are we?

We're nimble creators and marketing aficionados who understand the details matter and timing is everything: the right content, the right blueprint, the right place, the right demographic, the right cadence – it all must sync.

Clients we love



Fig 3.23


Here's How We Can Help



Photography & Videography

\$800/mo


- 40 Professional Photos
- Photos for social media
- Photos for e-mails
- Photos for website



Marketing Management

\$1,500/mo

- Custom Social Media Monthly Plan
- We'll manage your social media
- 40 Professional Photos
- Photos for Social Media
- Photos for Emails
- Photos for Website



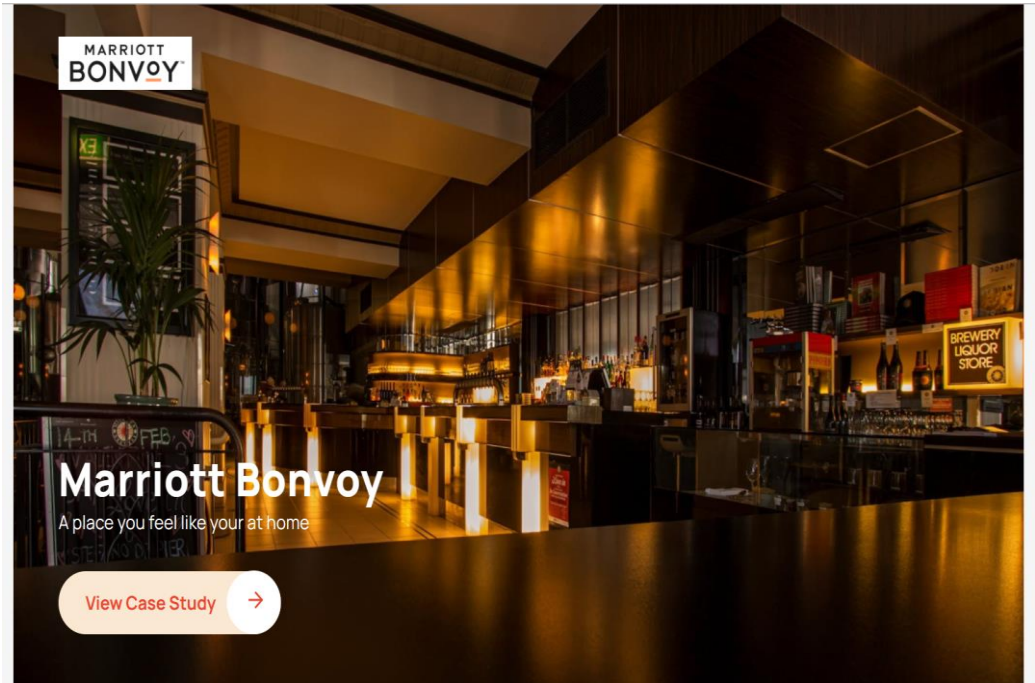
Full-Scale Marketing

\$1,500/mo

- 40 Videography and Photography Assets
- Social media marketing management
- Paid Advertising Management
- Customer-centric content marketing
- Website Management
- Email Marketing
- Custom Content Writing

[Text →](#)

Fig 3.24



Marriott Bonvoy
A place you feel like your at home

[View Case Study →](#)

Fig 3.25

We Know The Feeling

Entrepreneurs sometimes struggle to find the time or right people to leverage digital spaces to communicate their story, too often constricted by the daily challenges // demands of operations, budget restraints, analysis paralysis or in need of guidance regarding an ever-changing marketing landscape.

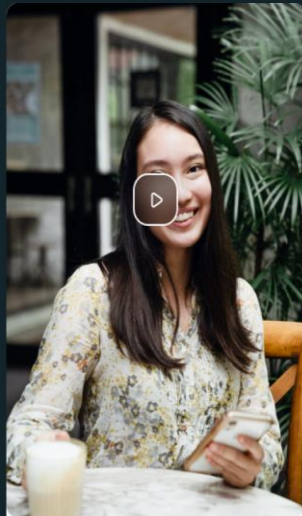
OPN can help you finesse the power of digital and social media marketing – on your time, on your budget.

Text



Fig 3.26

Why our clients love us



Leslie Alexander
Founder of Hard Rock



Albert Flores
Founder of Hard Rock



Courtney Henry
Founder of Lalit

Fig 3.27

Moving you from doubt Design To Disruption

It's About Your Why?

We offer cost-effective, ready-to-go marketing solutions driven by two fundamental questions:

1. What is your why?
2. What are your business goals?

We adapt those answers into tailored approaches // roadmaps aimed at manifesting your creative vision, cutting through the noise, increasing your brand's reach and achieving your unique goals – moving at your specific speed and recalibrating as we learn.

There's no requirement to live and die by your menu, product or commitment to top notch service. Our strategy translates the experience of your business into crave-worthy narrative, sharp visual elements and skillful // beautiful marketing.

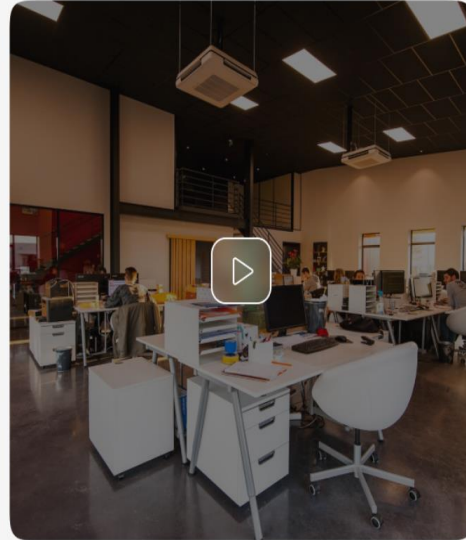






Fig 3.28



We are the Cutting Edge
Marketing Agency


 31056800

 opn@outlook.com

 706 Campfire Ave. Meriden, CT 06450

Let's take your
business to next level

Text

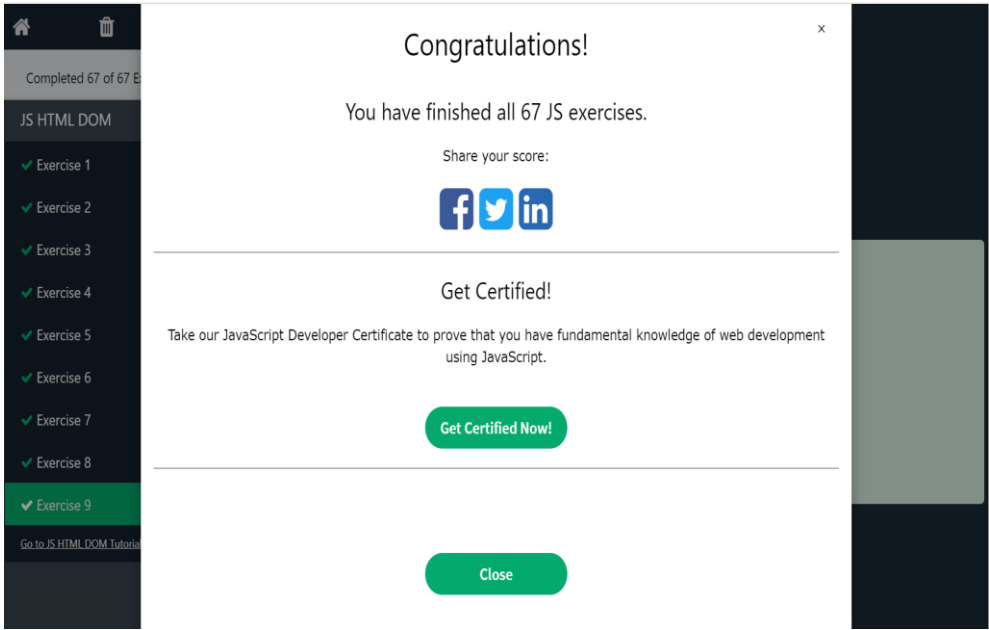


© 2021-2022. All Rights Reserved

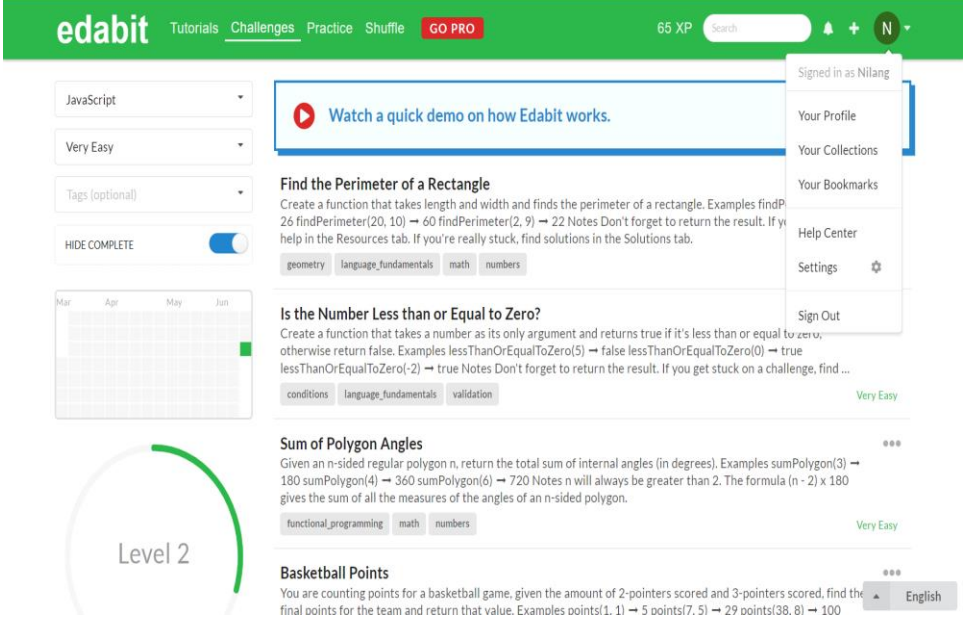
[About Us](#) [How we help](#) [Founder's Story](#) [Case Studies](#) [Contact](#) [Privacy Policy](#) [Terms of Use](#)

Fig 3.29

TASK-6

➤	JAVASCRIPT EXERCISE SCREENSHOT
	 <p style="text-align: center;">Fig 3.30</p>

TASK-7

➤	EDABIT JAVASCRIPT EXERCISES
	 <p style="text-align: center;">Fig 3.31</p>

TASK – 8

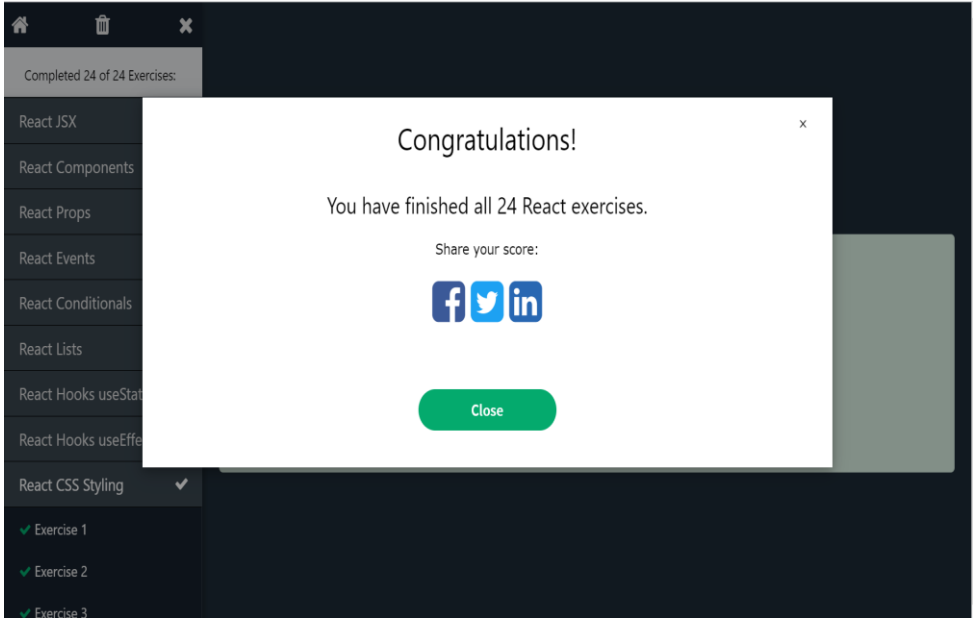
➤	REACT EXERCISE SCREENSHOT
	<div data-bbox="373 450 1350 1072"><p>Completed 24 of 24 Exercises:</p><ul style="list-style-type: none">React JSXReact ComponentsReact PropsReact EventsReact ConditionalsReact ListsReact Hooks useStatReact Hooks useEffReact CSS Styling ✓✓ Exercise 1✓ Exercise 2✓ Exercise 3<p>Congratulations!</p><p>You have finished all 24 React exercises.</p><p>Share your score:</p><p>f t in</p><p>Close</p></div>

Fig 3.32

4) Learning Experience:

4.1 Knowledge acquired /skills learnt:

The Knowledge acquired during the internship is:

Technical:

- HTML
- CSS
- JAVASCRIPT
- REACT JS

Non-Technical:

- Effective teamwork and collaboration.
- Strong communication skills.
- Enhanced problem-solving and analytical thinking.
- Improved time management and organization.
- Adaptability and flexibility.

4.2 Realtime Applicability of Technologies Learnt:

- HTML: There are many applicability of this web technology but one of the important is HTML enables the creation of interactive and responsive user interfaces, allowing real-time updates and rendering of content without page refreshes.
- CSS: There are many applicability of this web technology but one of the important is CSS allows for real-time styling and visual enhancements of web pages. It enables dynamic changes to the appearance of elements, including colours, fonts, layouts, and animations, providing an immersive and interactive user experience.

- JAVASCRIPT: There are many applicability of this web technology but one of the important is JavaScript enables real-time interaction with web pages, allowing for dynamic updates and user-driven actions without page reloads. It enables features like form validation, live chat, and real-time data updates, enhancing the responsiveness and interactivity of web applications.
- REACT JS: There are many applicability of this web technology but one of the important is React.js facilitates real-time data synchronization between components. Through its state management and unidirectional data flow, changes to data can be instantly reflected across the application, ensuring consistency and real-time updates.

5) CONCLUSION:

In conclusion, my technology training internship at Frontend Army Infocon pvt ltd. provided me with valuable skills and knowledge in web technology. Through hands-on experience, I acquired technical expertise in frontend web development. Additionally, I developed non-technical skills such as teamwork, communication, problem-solving, and time management. The internship also exposed me to industry practices like quality assurance and continuous learning. Overall, this internship has greatly contributed to my personal and professional growth, preparing me for a successful career in the technology industry. I am grateful to Frontend Army Infocon pvt ltd. for the opportunity and support throughout this internship.

REFERENCES:

<https://www.w3schools.com/html/>

<https://www.w3schools.com/css/>

<https://www.w3schools.com/js/default.asp>

<https://www.w3schools.com/react/default.asp>

<https://www.figma.com/file/i639CUIfJQaBZDdbHv0V1J/html-test?node-id=1%3A8&t=ZXfg8uRB92QPd18c-1>