## INDEX

Sr. No.	Experiment	Page	Date of Experiment	Date of Submission	Remarks
1.	To study web hosting, web server, grameworks and web technology.	01	16/01/24	23/01/24.	
	server, grameworks and				
	net technology.				
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cerited and performance but	it is expensive.
	A TOTAL PROPERTY.
(iv) Cloud Horling: Resources are sp Leoners offering gunitility are	de scalability.
* What are Web Servers?	
A hickorver is a software an	inlication or hardware
A mebserver is a softmare ap denice that stores, processes pages to user's browners upor contral role in the process on the internet.	and delivers web
pages to user's browners upor	request. It mays a
contral role in the process	of rerive melerites
on the internet.	0
When a user enters a webind	te domain rame into
Hair lorgeron the well son	were are remontable
for chaing it into IP adrer user to their desired web	s and landing the
O were to their desired web	r-page.
HTTP:	10
Hyper text transfer pro	tocol; the standard
Hyper text transfer pro- may for transferring data of how messages are formatte HTTPS:	oner the web. It defines
how mersages are gormatte	ed and thansmitted.
HTTPS:	
This is just an exter	rsion HTTP which has
This is just an exter an extra layer of security (aching:  (aching mechanism is.	and encryption.
25 Caching:	U
Generative used eiles tredesing	used to store copius of
Sen the world silve hederic	as someon waskload and

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	improving lesponse time.				
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*	What are grameworks?	1			
	A gramework is a ret of pre-built tooks, libraries  and best practices designed to help developers				
5	and best practices designed to help	develop	ers		
	build applications more excitently framew	orks			
	namide a structured When to develop software				
	build applications more expirently frameworks provide a structured may to develop software by offering reusable odl. There are Josh				
	gront-end and back-end grameworks.				
	(Is' Dianas (author) France To Tava Scr	int-No	12:15).		
10	Toyo Siriet / Two	script .			
	Eg: Django (python), Express Js (Java Scr Reactifs, Angular (Java Script/Type	در در در			
,					
<b>*</b>	What are Web-Technologies?		. 1		
	Web- rechnologies refers to tooks and lange	rages 1	hed		
15	in web development. They include both	front en	a ard		
	Web-Technologies rejers to tools and languin web development. They include both backend technologies.	,			
	Frontend Technologies:				
	U -> HTML:				
	Hyper text Markup	largue	ge		
20	level for do cuments, con	tent!	J		
	media to be di	ralayed			
	-> CSS:	700			
	Calcadina Shela She	ets in	Δ.		
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that enables interacting user or act.	It is a lone
that enables interactine met pages.  technology of met development.  Backend Technologies:  Node: js:	11 11 12 12 12
wet development.	
Backend Technologies:	
Node. is:	
An man	claire call
alte F	-source, voss
Malform Jana Sc	ript Justine
platform Jana Sc environment II	ad onoute
Tana - Sanit	l. Carrier
Jana-Script cod	ce rerver-side.
-> Databares: (My So	PL. Mongo DR):
Backand	1: 1. ]
Backend a	quiation's
often interact	with databases
O to store and	8 ats i
often interact to store and data.	Javenne
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