	nap On Laptop For Much Better ble to see actual problems in r		erience	If you have not created changes in the sheet 'Make Cop	Important : d a copy, you will not . Make your own c ny' option from 'File	opy by choosing						
Don't Miss This Video. One Time EffortTo Use This Roadmap Really Well: https://youtu. be/ggyYFIBJMSw	StartDate (Change whenever you start this roadmap)	4/29/2023		Email Id	upskillwithparikh@gmail.com							
Must Read This Before Following	Topic	Total	Questions	Status	Number of days	Deadline (Set According To						
This Roadmap!		Questions	Done			Start Date)						
Basic	DSA											
	<u>Аггауз</u>	5	0/5	Not Started	2	5/1/2023 0:00:00						
	String	5	0/5	Not Started	2	5/3/2023 0:00:00						
Most common questions asked by	2d Arrays	5	0/5	Not Started	2	5/5/2023 0:00:00						
every company (product based or service based) or any startup. These	Maps/Sets Two Pointers	5	0/5 0/4	Not Started Not Started	2 2	5/7/2023 0:00:00 5/9/2023 0:00:00						
are the basic things which every	Basic Algorithms	6	0/6	Not Started	3	5/12/2023 0:00:00						
programmer should know. For every role in tech including software	<u> </u>		0.0	Trot Glarica		0.122020.00.00						
development, backend development, front-end development, full stack web	Mixed Questions - 1	20	0/20	Not Started	8	5/20/2023 0:00:00						
development, data scientists etc., these questions can be asked.	Overall Basic DSA Progress	50	0/50	Not Started								
	I	Revision/Brea	ak Days		3							
Intermedi	iate DSA											
	Binary Search	5	0/5	Not Started	2	5/25/2023 0:00:00						
	Recursion Basics	5	0/5	Not Started	2	5/27/2023 0:00:00						
Asked by most of the product based	Linked List	10	0/10	Not Started	4	5/31/2023 0:00:00						
companies or even small/big product	Stacks & Queues	10	0/10	Not Started	4	6/4/2023 0:00:00						
based startups. Roles include software development, backend development,	Binary Trees & BST	15	0/15	Not Started	7	6/11/2023 0:00:00						
full stack web development, data scientists. Some big product	Mixed Questions - 2	30	0/30	Not Started	15	6/26/2023 0:00:00						
companies like Amazon, Google, Microsoft can ask these for front-end development role as well.	Overall Intermediate DSA	75	0/75	Not Started								
	Progress	75	0775	Not Started								
	Revision/Break Days		ak Days		6							
Advance	ed DSA											
	Greedy Techniques	5	0/5	Not Started	3	7/5/2023 0:00:00						
	Tries	5	0/5	Not Started	3	7/8/2023 0:00:00						
Mostly asked by Amazon, Microsoft, Google, Uber or other big product	Silding Window & Dequeue	7	0/7	Not Started	4	7/12/2023 0:00:00						
	Priority Queues & Heaps	7	0/7	Not Started	4	7/16/2023 0:00:00						
Google, Uber or other big product based companies. Some big startups	Advanced Recursion & Backtracking	8	0/8	Not Started	4	7/20/2023 0:00:00						
like Zomato, Ola can also ask these questions. Roles include backend	Dynamic Programming	15	0/15	Not Started	8 7	7/28/2023 0:00:00						
development, software development,	Graphs	13	0/13	Not Started		8/4/2023 0:00:00						
full stack web development. Not much asked for front-end developer or data scientist roles.	Mixed Questions - 3	40	0/40	Not Started	20	8/24/2023 0:00:00						
scientist roles.	Overall Advanced DSA Progress	100	0/100	Not Started								
		Revision/Brea	d. Barra		10							
		Revision/Brea	ak ⊔ays		10							
DSA Pr	roiect											
SOATI												
This is a great DSA project as it includes solving the problem with the use of various data structures like trees, heaps, arrays etc. Also concepts of bits are used. This really gives us great feeling of applying data structures and algorithms.	Huffman Coding	1	0/1									
Miscellean												
	Bit Manipulation	7	0/7	Not Started	3							
Asked by companies like Codenation,	String Algorithms	5	0/5	Not Started	3							

	ap On Laptop For Much Bette ble to see actual problems in		rience If	you have not created changes in the sheet. 'Make Copy	Important : a copy, you will n Make your own c ' option from 'File	opy by choosing						
Don't Miss This Video. One Time EffortTo Use This Roadmap Really Well : <u>https://youtu.</u> <u>be/qqvYFIBJMSw</u>	StartDate (Change whenever you start this roadmap)	4/29/2023		Email Id upskillw		arikh@gmail.com						
Must Read This Before Following This Roadmap!	Торіс	Total Questions	Questions Done	Status	Number of days	Deadline (Set According To Start Date)						
Directl, and sometimes Google which do very hard interviews related to DSA. Not asked in interviews of majorly other companies.	Segment Tree	6	0/6	Not Started	3							
	Number Theory	5	0/5	Not Started	3							
	DP With Trees	2	0/2	Not Started	2							
		25	0/25	Not Started								
	OVERALL PROGRESS	251	0/251									