

GAMMAPREP PLACEMENT BOOTCAMP

COURSE TIMELINE

DURATION	MONTH 1ST	MONTH 2ND	MONTH 3RD	MONTH 4TH
4 MONTHS	Coding and Data Structures and Algorithms			
3 MONTHS		Full Stack Development		
2 MONTHS		Data Science and Analytics		
3 MONTHS		Projects		
1.5 MONTHS			Core CS Subjects	
2.5 MONTHS			Mock Interviews and Tests	
2 MONTHS			Referrals and Interview calls	

Coding Basics & Data Structures and Algorithms

- Basics of coding
- Arrays/Vectors/Strings
- Sorting
- Binary Search
- Hashing
- LinkedLists
- Stacks and Queues
- Recursion & Backtracking
- Trees
- Dynamic Programming
- Graphs
- Greedy Algorithms
- Tries
- Bitwise Operators
- 200+ Leetcode and GFG Questions

Full Stack Web Development in MERN Stack

- HTML/CSS/JavaScript
- Bootstrap
- React.Js
- Git and GitHub
- Node.Js
- Server creation
- Creating one live WebApp
- Cloud Deployment

Data Science and Analytics

- Basics of Python
- Hands on ML
- Data Visualization & Pre Processing
- Regression Models
- Clustering
- PCA Coding
- 2 Mini Projects

Projects

- Front End Project
 - Crypto Currency Tracker
- Full Stack Project
 - Social Networking Web Application
- Machine Learning Project

Core Computer Science Subjects

- DBMS
- Operating Systems
- Object Oriented Programming

Aptitude, Verbal, Mock Tests & Interviews