

TIERS Limited Internship 23

Web Development Course

12 June – 12 August

Instructions:

1. Manual's

- Each week, we will cover two manuals related to the internship program.
- After studying each manual, you will be required to take a basic quiz to assess your understanding of the content.
- We will create a Google Form where you can submit any queries or questions you have regarding the manuals.

2. Tasks

- At the end of each manual, there will be a specific task assigned to you.
- It is crucial to complete these tasks within the given time frame.
- Failing to complete two tasks will result in termination from the internship.

3. Projects

- Throughout the internship, there will be projects assigned to the interns.
- These projects will provide an opportunity for you to showcase your skills and knowledge.
- Top performers will be recognized and distinguished based on their project performance.

4. Plagiarism Policy:

- Plagiarism will not be tolerated in any form.
- You must ensure that all tasks, quizzes, and projects are completed using your own original work.
- Any instances of plagiarism will result in immediate termination from the internship.

5. Certificates:

- At the end of the internship, certificates will be awarded to all candidates who successfully complete the program.
- These certificates will serve as recognition of your participation and completion of the internship.

6. Distinguished Cards:

- Top performers, as determined by their project performance and overall commitment, will be awarded distinguished cards.
- These cards will highlight your exceptional performance during the internship.

What we will cover in this internship?

For Front end Development we will learn

- HTML
- CSS
- JavaScript
- React

For Backend Development we will learn

- Node JS
- Express JS (API)

For databased we will use

- SQL
- MongoDB

We will also learn we hosting

- Netlify
- Glitch.com
- 000webhost

All these are free webhosting platforms.

We will also learn hosting on amazon web services but AWS web hosting is not free if you want to host you can use the free tier (For one year).

Web Development Classes Schedule (Tentative)

12 June – 12 July

Class no/name	Date	Work
Class 1	12-06-2023	HTML
Queries	14-06-2023	HTML Class 1
Quiz 1	15-06-2023	HTML Class 1
Class 2 & 3	16-06-2023	HTML
Queries	18-06-2023	HTML Class 2 & 3
Quiz 2	18-06-2023	HTML Class 2& 3
Class 4 & 5	19-06-2023	CSS
Queries	21-06-2023	CSS Class 4 & 5
Quiz 3	22-06-2023	CSS Class 4 & 5
Class 6 & 7	23-06-2023	CSS
Queries	25-06-2023	CSS Class 6 & 7
Quiz 4	25-06-2023	CSS Class 6 & 7
Class 8	26-06-2023	JavaScript
Queries	02-07-2023	JS Class 8
Quiz 5	02-07-2023	JS Class 8
Class 9	03-07-2023	JavaScript
Queries	05-07-2023	JS Class 9
Quiz 6	05-07-2023	JS Class 9
HTML, CSS, JS Project	06-07-2023 To 11-07-2023	PROJECT
Project Hosting	12-07-2023	Hosting

Web Development Classes Schedule (Tentative)

14 July – 12 August

Class no/name	Date	Work
Class 1	14-07-2023	React
Queries	16-07-2023	React Class 1
Quiz 1	17-07-2023	React Class 1
Class 2	18-07-2023	React
Queries	20-07-2023	React Class 2
Quiz 2	21-07-2023	React Class 2
Class 3	22-07-2023	React
Queries	24-07-2023	React Class 3
Quiz 3	25-07-2023	React Class 3
Backend	26-07-2023 To 31-07-2023	NodeJS + Express API+ Databases
Final Project MERN	01-08-2023 To 10-08-2023	Project
Project Hosting	11-08-2023	Netlify + Glitch.com
Project Hosting	12-08-2023	Amazon Web Services