

## Syllabus

# Week 1- HTML and CSS

## HTML

- HTML Structure Introduction
- Headings
- Paragraphs
- Links-Anchor
- Images
- Lists
- Table
- Div

## CSS

- Introduction,inline,external..
- Selectors
- Properties
- Values
- Padding, margin,borders
- Positioning elements
- Flexbox basics

## Project:Portfolio

Review of project and

# Week 2-Advanced css &Intro to JS

## Advanced css

- Media query-week 1 project manipulation
- Introduction to css framework-Tailwind
- Class
- Components
- tailwind-week 1 project manipulation

## JS Basics

- Variables
- Data types
- Operators

- Functions
- Conditions
- Loops
- Dom manipulation

Project: Form pages/login page

## Week 3 - Advanced JS & Github

### Advanced JS

- Arrays
- Objects
- Json
- Event handlers

### GitHub

- Basics of git
- Repository setup
- Project till now pushing
- Introduction to API

Project: To do list / weather APP

## Week 4 Final Project

- Google sheet blog app(saving given data to a google sheet,without backend).