FULL STACK DEVELOPMENT (MERN)   **DURATION: 90 HOUR (45 DAYS)**

HTML 5 Duration : 4 hour(2days)	• What is website? • HTML overview • Text editors and extensions • Front end & back end • Html4 vs html5 • Tag, attributes and elements • Heading, paragraph and a tag • IMG, BR, and other important tags • Lists (OL,UL,DL) • HTML Forms • Table • Div & span • Meta tag • Project 1 • Project 2
GIT HUB Duration : 2 hour(1days)	• What is github • Create account on github • Create repository • Import code on github
CSS Duration : 6 hour(3days)	• What is css • Type of css • Link css in html • Text formatting • Fonts • Box model • Border • Selectors (id, classes) • Css colour • Overflow and shadow • Css positions
CSS ADVANCE Duration : 4 hour(2days)	• CSS advance • Display • Z-index • Transformation • Transition • 2D • 3D • Css animation • Media query • Project 3 (Portfolio) • Project 4 (business website)
JAVASCRIPT	• Java script overview • VAR LET and Const

Duration : 6 hour(3days)	- Data type - Operators - Condition statement - Loops - Functions - Project 5 (creating calculator) - Array
JAVASCRIPT ADVANCE Duration : 6 hour(3days)	- Date and time - DOM - Objects and classes - OOPS - Validation - Promises - This keyword - Cookies - Project 6 - Project 7
BOOTSTRAP Duration : 8 hour(4days)	- What is bootstrap - Responsive website - Framework vs library - Adding bootstrap - Container - Grid system (size) - Button style - Form - Table - Img - Pagination - Progress bar - Dropdown menu - GIF - Project 8 - Project 9 - Project 10 (complete website using html, css, java script and bootstrap)

REACT JS	- React overview - Mern vs mean - Server and configuration - Installing node js - CRA (create react app) - Pros & Cons - React components - JSX

	• Events • Constructor • Arrow function • React form • Project 11 • Adding style and bootstrap • Routing • HOOKS • Redux • Project 12
NODE JS	• Node • Installation • CLI vs GUI • Print hello world • REPL vs NPM • Node modules • HTTP • OS • Crypto • Upload files • Email • Project 13
EXPRESS JS	• node and express • connect node to express • request • Get and post method • Middleware • File upload • Project 14
MYSQL	• What is data base • mySql database • phpmyadmin • localhost • install mysql • create database • create table and columns • drop, delete and alter table • insert, select and upload • where, from and group by • conditions • joins • mysql function • project 15

MONGO DB	- Mongo db overview - Sql vs nosql - RDBMS - Create Database - Collection - Insert find and update - Delete command - Operators - Aggregations - Connect to node js - Validation - Data API - Project 17 - Project 18 - Project 19 - Project 20