# **ITVMH CLASSES**

**INTRODUCTION:-**

YOU HAVE LEARN

**JAVASCRIPT** 

NODEJS REACTJS EXPRESSJS MONGODB MONGOOSE

**BOOTSTRAP-5** 

JWT OAUTH

AFTER LEARNING THIS ALL YOU WILL BECOME UNSTOPABLE AND AS

A FULL STACK DEVELOPER.

**TOTAL PROJECT: - 11 PROJECT** 

HAPPY LEARNING

## JAVASCRIPT:-

- Console Log, Warning, Error
- Variable Let, Const, Var
- Data Types
- Type Conversion And Coercion
- String Method Literal
- Array
- Conditional Statement
- Loops
- Function
- Window Object
- DOM
- Webpage Crawling
- Element Selector
- Children Parents Traversing The DOM
- Events
- Smart Page Crawling(Exercise 1)
- Local And Session Storage

- Creating Editable Div(Exercise 2)
- Notes Taking Websites
- Date Objects
- Improving Smart Notes
- Objects Literals
- Object Prototype
- Project 1:- Notes With Title(Exercise 3)
- Prototype Inheritence
- Es6 Classes And Inheritence
- Implementing A Library Classes (Exercise 4)
- Project 2: Build A Collage Library Website
- Asynchronous
- Ajax
- Callback Function In Javascript
- Using A Directory Api(Exercise 5)
- Promise Basic, Then() And Promise. Catch() Function
- Project 3:- Create A News Website
- Arrow Function In Javascript
- Fetch Api In Javascript
- Async/Await
- Error Handling
- Regex In Javascript
- Project 4:- Form Validation
- Iterators
- Creating A Alaram App(Exercise 6)
- Generator In Javascript
- Project 5:- Creating Cv Scanner
- For Of Loop Vs For In Loop
- Javascript Maps
- Javascript Sets

- Javascript Symbols
- Javascript Destructors
- Javascript Wall Clock(Exercise 6)
- Project 6:- Post Man Clone
- Drag And Drop Element
- Creating A Calculator Using Html Css Js
- Javascript Advance Concept If Any Remaining
- Important Projects: Music Players
- Important Projects: Ecommerce In One Page
- Important Projects:- Advance Form Validation

# MERN(MONGODB, EXPRESS JS, REACT JS, NODE JS)

# **INTRODUCTION:-**

#### NODE:-

- Introduction To Node Js
- Install Nodejs Npm Vscode
- Prerequisites
- Complete REPL
- Mastering The Node Js Core Module
- CRUD Operation Using Fs Module
- Nodejs Asynchronous File System Core Module
- Synchronous Vs Asynchronous
- Asynchronous CRUD Operation
- OS MODULE
- PATH MODULE
- Import Export
- Npm
- Nodemon
- Module Wrapper
- Create Your Own Server

- Nodejs Routing
- Complete Json In Node Js
- Create Simple Api
- Event Module Events
- Stream And Buffer
- Stream Pipes
- Project:- Html Css Nodejs Weather API
- Project:- Dynamic Quotes Website

## **EXPRESS:-**

- Express Intro Setup
- Js Routing
- Send Html Json Data
- Serve Html Css & Js Files
- Responsive Website Using Html Css Express Js
- Template Engine
- Customize Your Views Directory
- Using Partials
- Add 404 Error Page
- Responsive Styles
- Weather Api Using Express Js
- Complete Web Development
- Host Website

## **MONGODB:-**

- Intro Mongo Db
- Installation
- Database Collection And Document
- CRUD
- Install Mongodb GUI

- Mongodb Compass
- Mongoose | Connect Mongodb Nodejs Expressjs
- Create And Insert The Document Using Express In Mongo

# Db Using Mongoose

- Mongoose Schema
- Insert Multiple Documents Using One Line
- Read Or Query The Document Using Mangoose
- Comparision Query Operation
- Logical Query Operation
- Sorting And Count
- Update The Document
- Delete Document Using Mangoose
- Built-In Validation
- Own Custom Validation
- Using Npm Validator Package
- POSTMAN Tutorial
- RESTFUL API
- Creating API
- Complete Registration Form/Login Form
- Encryption Vs Hashing
- Secure Registration System Password With Bcryptjs
- Nodejs Authentication
- JWT Oauth Using Nodejs And Mongodb
- Logout From All Devices
- Complete Responsive Dynamic Website Using Html Css
  Nodejs Express B5 Mongodb Mongoose

REACT FULL COURSE AND INDEX WILL UPLOAD SOON