















#### INTRO TO WEB DEVELOPMENT

- What is web development?
- How websites work?
- Advantages of learning web development
- · History of web development
- Tasks and Projects Overview

#### OOPS Concept

- OOP's introduction
- Classes and objects
- Constructor and destructor
- Inheritance
- Static method and properties
- Method overloading
- Abstract classes and interface

#### DATABASE

- Introduction
- Database
- CREATE, ALTER, DELETE, DROP tables
- INSERT, UPDATE, DELETE table data
- WHERE condition
- LEFT JOIN, RIGHT JOIN, INNER JOIN
- INDEXING IN DATABASES





#### WEB TECHNOLOGIES

- What is HTML?
- Structure of Webpage
- HTML Tags
- Adding and formatting texts, title
- Lists Ordered/Unordered
- Images, Forms, Links, Tables
- Iframes, Videos, Anchor tags
- HTML Divs, CSS Introduction
- Inline vs Internal vs External styling
- CSS Display

#### CSS ADVANCED

- · CSS Backgrounds, Borders, Margins
- CSS Font Styling, Stylings Lists
- Styling Tables, Forms
- Gradients, Font Awesome
- Tool tips, Buttons
- Transitions, Transformation, Animations
- Box sizing, Flex, Grid





#### BOOTSTRAP

- Bootstrap containers
- Tables, Images, Colors
- Alerts, Buttons
- Spinners, Cards
- · Pagination, Drop Down
- Carousel
- Bootstrap grid systems
- Bootstrap grid system-Advanced

#### JavaScript

- Introduction
- Syntax
- External and Internal using
- Variables, Operators, Functions
- Events, Comparison, Condition, Loops

#### JQUERY

- JQuery install
- JQuery syntax
- JQuery selector
- JQuery events





#### REACT JS

- React Intro
- Install & Configure environment
- Angular vs ReactJS
- Create an app using create-react-app
- Understanding basics of react app
- Understanding JSX
- Virtual DOMS, Single page apps

#### REACT LIFECYCLE

- States & Props
- Class components vs functions components
- Event handling
- Rendering Lists & Conditional rendering
- Building a basic Forms using React
- Build Blog using React

#### COMPONENTS

- Routes & Formik
- Conditional Rendering
- Pure Components
- High Order components
- Controlled vs Uncontrolled components









#### REDUX

- Introduction to Redux, Flux
- Babel, webpack
- Add Redux in a Project
- Build using webpack
- Routing React router

#### API INTEGRATION

- Creating a Mock API Server
- Axios
- Server-Side Rendering
- Fetch Data in Blog from an API
- SASS Overview

#### NODE Js

- Simple Server
- Response Types HTML, JSON
- Routing
- Express Intro
- Make a call from frontend to server
- Create API to fetch blogs from DB





#### API & TOKEN

- Params and Query String
- Middleware
- API Authentication
- JWT token, Passport.js
- Add API Authentication to Blog App

#### MONGO DB

- SQL vs NO SQL
- MongoDB / DynamoDB overview
- Installing MongoDB
- Connecting and inserting data
- CRUD
- Write functions to add/update a blog
- Limit, Sort, and Indexing, find() method
- Upload/Modify Tests of using DynamoDB

#### EXPRESS Js

- Introduction, Install, Routing
- Middleware, Templating, Static files
- Form Data, Express with Database
- Cookies, Sessions, Authentication
- Rest APIs, Scaffolding, Error handling and debugging, Best Practices





#### DEPLOYMENT

- Using Git and Bit-bucket
- Heroku Cloud Platform
- Testing

#### PROJECT

- Capstone Project
- Designing
- Prototyping
- Coding
- Test &Debugging
- Deploying









### #startupindia















# ourassociations







## our Placement tie-ups











































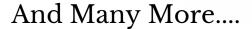














#### **Our Interns Who Got Placed in Last 4 Months**



**FATHIMATH ANSHEENA K.A** Assistant System Engineer CTC : 3 Lakhs per Annum





ociate Software Developer





SIRIL POUL Analyst (Data Engineer) CTC : 3 Lakhs per Annun infopark



Data Engineer





MUHAMMED NIHAL Junior Software Developer ∩buildnext



AYANA VP UI/UX Designer primal codes.



JISHNU IV Mobile App Developer Netstager



JUBIL T SUNNY Python Developer zinfæg



ABHINAV TC Graphic, UI/UX Designer Codenex



SANGEETH Flutter Developer Netstager N



**ASWIN SURESH** React Native Developer EM OYEF



**SREERAJ Software Trainee** MYTHOS



SARANYA S VIJAYAN PHP Developer



**Junior Software Engineer** ) Jobin 5 Jismi



SHIBIN CJ **Junior Software Developer** ZENNODE



NEETHU Junior Software Developer Softroniics,



**Software Engineer** Codelattice



**Junior Software Developer** Softroniics



**MERCY JACOB Software Engineer** CYBROSYS



KISHORE GANGADAR **Data Engineer** 



JASNA HASSAN React Native Developer



HRIDHYA PV Software Engineer



**Software Engineer** 



Software Engineer Occidentice Codelattice



SENCY SEBASTIAN Software Engineer

Codelattice





**NIZAMUDDIN** Software Engineer





SHIHABUDHEEN Software Engineer





MOHAMED MUSTHAFA Software Engineer





AKSHAY R Software Engineer





