TECHPledge®
Connect Consult Content

Reboot Your Career with Full Stack Java Script Bootcamp

- HTML & CSS3
- GIT SCM
- DATABASE
- NODE.JS
- REACT JS

CONTACT

US: +1 (512) 998 - 3417

IN : +(91)-7676703-141

UK: +44(776)0976699

WWW.TECHPLEDGECONSULTING.COM

NEW 2021 PROJECT BASED TRAINING

FULL STACK JAVA SCRIPT BOOTCAMP

FOR

ADVANCE CAREER

TechPledge H20 Full Stack Career Track

4 MONTHS ONLINE BOOTCAMP

TECHPledge®
Connect Consult Content

Program Highlight

- 200 + Hours of Training
- 4 Months Duration
- 6 Projects
- 19+ Assignment
- 6 Hours of CIE

PROGRAM INTRODUCTION

Java Script Full Stack Developer Career Track

Career Path and Growth

JavaScript development is highly demanding expertise. Java Script is a programming language that is used to add interactivity to a webpage. JS developers are responsible for implementing the front-end logic to improved user experiences and increased ranking.

JavaScript is a skill that will make you exceedingly employable in nearly every industry vertical. JavaScript developers are not only in high demand but also well-paid.

The demand for Full Stack Developers has increased by 30% in the past one year and it is regarded as one of the hottest professions in 2021. As per DevSkiller, 72% of companies are looking to hire JavaScript developers.

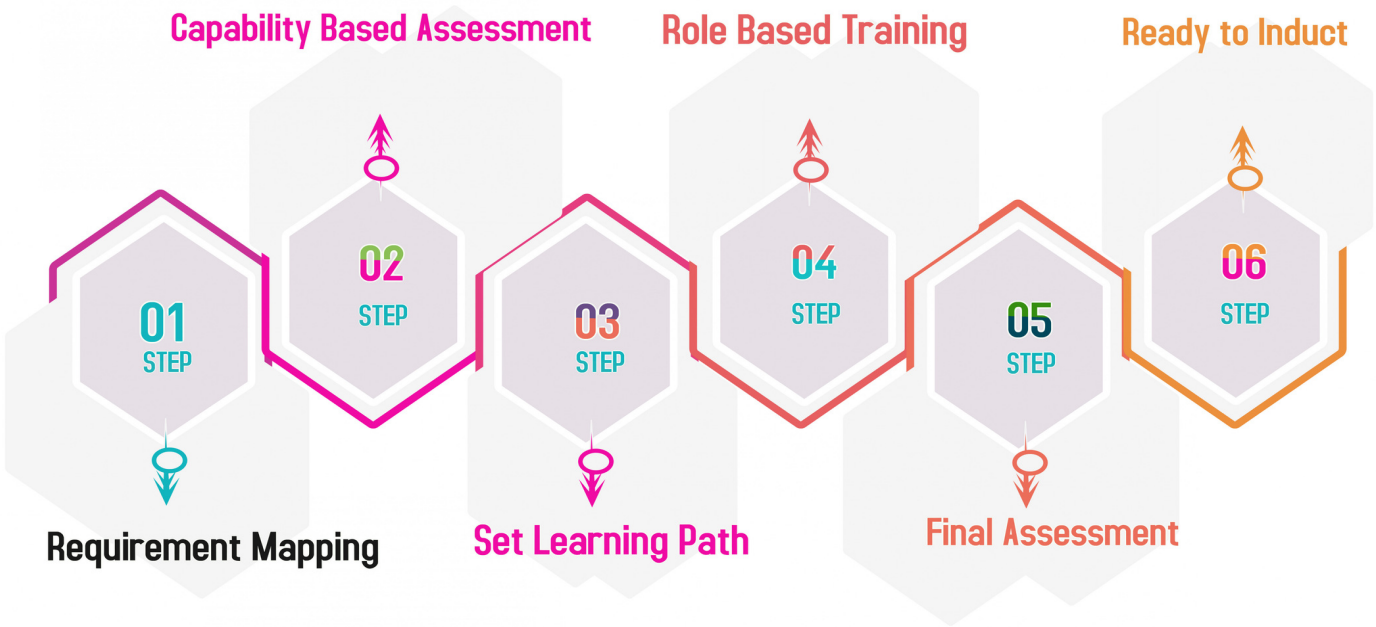
The H20 Bootcamp

The H20 Java Script Full Stack Development Career Track Courses include training in HTML, CSS3, MangoDB, MS SQL, Java Script , Express Framework , Node.js with a focus on real-world application. Students will walk away with a portfolio of 6+ projects to show to potential employers as well as a capstone project.

The H20 Java Script Full Stack Bootcamp also includes 3 Mock Interviews and Resume Preparation which spans the last 1 week of the course.

The participant will have access to an extensive network of professionals across the industry and post-course career support with TechPledge Tech community forum.

TechPledge H20 Bootcamp Path



PROGRAM ELIGIBILITY AND OUTCOME

Java Script Full Stack Developer Career Track

Who Should Opt for This Program?

- Working professionals looking to acquire Front End skills to boost their existing professional career.
- Early age career starters who looking to develop Full Stack development skills for their professional growth and increase thier employability prospects.
- Technology Executive and project managers who are responsible to drive company project in web development with improved user experiance and increase ranking.
- A software engineer looking to transition into Full stack development.

What Will You Achieve with This Program?

- Maximize your marketability by pursuing tech skills in demand to boost your professional career and land into highest-paid job role.
- Acquire Front end development skills for your professional growth as an early age career startrer.
- Execute web development project at your workplace with more confidence and drive better results with with high user satisfaction.
- Reboot your career with new skills set like HTML, CSS , Database , Java script and Node Js as full stack frontend developer consultant.

PROGRAM OUTLINE

Introduction to Software Engineering

SDLC Process

* What is Software Development
* Software Development Life Cycle
* Traditional Models for SDLC
* Web Server role, about IIS, APACHE
* Web Browsers,Support Languages
* Understanding HTTP, TCP/IP, LAN
* Why Scripting & its importance
* Client-Side & Server-Side Scripting

Basic of Software Development

* Basic of HTML /DHTML
* Basic of CSS
* JavaScript and Type Script Basic
* Data Types
* Operators, and Arithmetic Expressions
* The Input/ Output Concept
* Arrays, Pointers, Strings
* Assignment
* Module Test

Development with HTML and CSS

HTML for Web Development

* Introduction to HTML
* Elements of HTML
* Working with Images
* Block and Inline Elements
* HTML class and ID Attribute
* HTML Layout Elements
* HTML Forms
* HTML Tables and List

CSS for Web Development

* Introduction To CSS
* Chrome Dev Tools
* Selectors: Classes and Ids
* Grouping, Nesting, Chaining selectors
* Mini Project
* Colours, pixels, text styling
* Borders, Margins
* Types of displays
* Position, Box Model
* Assignment
* Module Test

Introduction to GIT SCM

GIT Basic Operation

* What is Version Control
* Types of Version Control System
* GitHub/Git Lab Introduction
* Features with Git Hub/ Git Lab
* Create Public and Private Repository
* Create Teams in GitHub
* Assignment

GIT for SDLC

* GIT CMD Tool install and Configure.
* GIT Life cycle Commands
* Pushing Code to GitHub
* Staging Code in GIT
* Creating, Deleting GIT Branches
* Merging branches using GIT merge
* Assignment
* Module Test

Backend Database for Frontend

Relational Database - SQL

* FE , BE and Databases Concept
* Database Design
* Normalization
* SQL Query Editor
* SQL Schemas and Data Type
* Inserting, Update and Delete data
* Sorting and Filtering Data
* Table Joining
* Assignment

No-SQL Database - MangoDB

* No SQL Terminilogy
* Working with MongoDB
* Create Schema
* Creating , Update and Delete Data
* Query of Data
* Assignment
* Module Test

Full Stack JavaScript

Java Script Core Fundamental

* Introducttion to JavaScript
* Data Type
* Object Types
* Conditional Statements
* Looping in JavaScript
* Function in JavaScript
* JavaScript Type Conversion

Advance Java Script

* Prototypes, inheritance
* JavaScript Classes
* Error handling
* Modules in JavaScript
* Browser Event and UI Event
* Form properties and methods
* Document and resource loading
* Assignment
* Module Test

Full Stack Development with Node.Js

Node Essential for Devlopment

* Introduction to Node.js
* Features of Nodejs
* Installation of Node.js
* Working with REPL Terminal
* NPM (Node Package Manager)
* Node Buffer
* Streams in Node
* Working with File System
* Node Method
* Assignment

App Development with Express

* Web Application Architecture
* Express Framework Overview
* Installing Express
* Rendering Data as JSON
* Express Middleware
* Express Routing
* Server Side Rendering
* Cookies Management
* Assignment
* Module Test

Full Stack Development with React.Js

React Essential

* Introduction to React
* Setup React Dev Environment
* Component Architecture
* Single v/s Multi-Page Apps
* Babel
* Webpack
* React Elements
* Assignment

App Development with React

* Props and State
* React Events
* React Forms
* Handling Navigation with Routes
* Redux Architecture
* Principles of Redux
* Assignment
* Module Test

Industrial Project and Interview Preparation

Live Industrial Project

* Simple real-time search
* An Interactive Movement Interface
* FCC Random Quote Generator
* E-Com Website
* Static Live E-Learning App
* Camper Leaderboard

Interview Preparation

* Resume Preparation Service
* Linkdin Profile Preparation
* 3 Mock Interview
* Customer Immersion Experiance
* Placement Consultant Connect.

TECHPledge®
Connect Consult Content

FULL STACK JAVA SCRIPT BOOTCAMP

MOST EFFECTIVE BOOTCAMP TRAINING FOR YEAR 2021

SCHEDULE AND PROGRAM FEE

- 4 Months
- 200 hrs Program
- 2.5 hrs on Weekday
- 4 hrs on Weekend

- USD 2970 (Incl Tx)
- 3 Equal Installment *

ABOUT US

We are Global #No 1 Online Job Based IT Training & Certification Provider focused on helping people acquire the new skills they need to thrive in the new digital world.

WWW.TECHPLEDGECONSULTING.COM

INDIA | USA | CANADA | UK | UAE

(91)-767-6703-141