



FULL STACK DEVELOPER CERTIFICATION PROGRAM

**MONEY-BACK
GUARANTEE**
(T&C APPLY)

Assured Placements or a Refund of Your Fee

Industry-Endorsed Program

Learn end-to-end application development

Access to Your Own Cloud-Based Coding Platform

Build an End-to-End Application Through an In-Class Project

Hands-on Learning with Capstone Projects and Hackathons

PAY JUST ₹ 10,000/- & BEGIN YOUR CLASS



TOP4
ANALYTICS TRAINING
INSTITUTE IN INDIA

Leading Institute in
SAS & Python
Analytics Vidhya

BIG DATA 
TRAINING INSTITUTE 2016

INDUSTRY LANDSCAPE

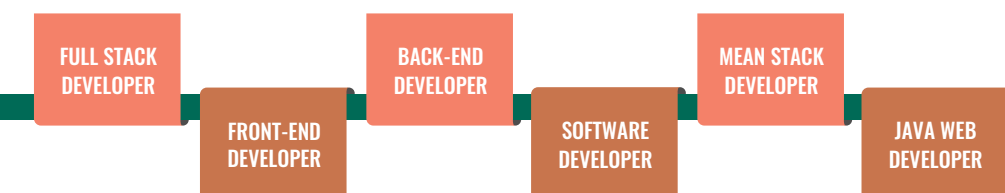
WHAT IS FULL STACK WEB DEVELOPMENT?

Full stack development refers to the development of both front-end and back-end portions of a web application. The front-end technologies deal with user interface, while the back-end technologies look mainly after logic, interaction with database, user management, and server configuration.

GROWING DEMAND



DIVERSE JOB ROLES

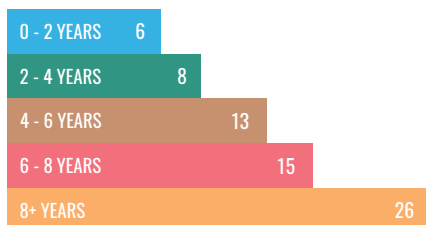


EMPLOYMENT LANDSCAPE

Full-stack developers have become the preferred hiring choice for large technology companies and startups.

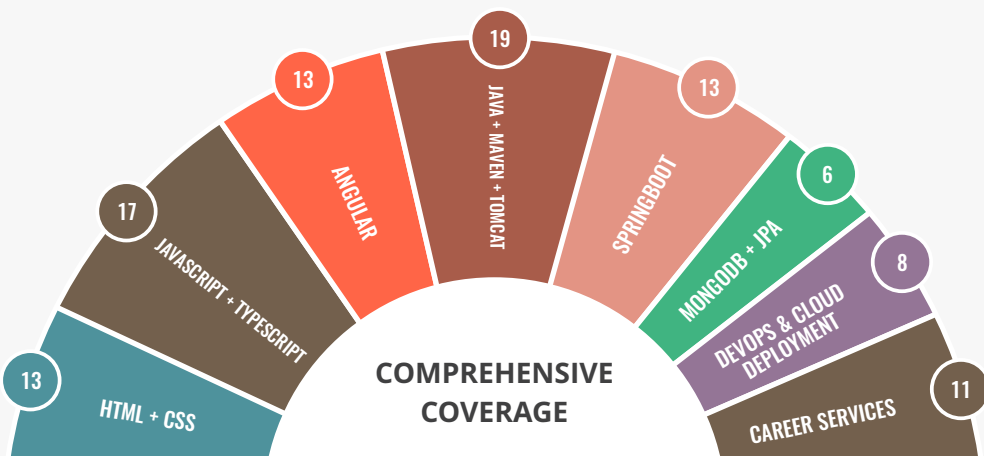
- TCS
- Infosys
- Wipro
- HCL
- Tech Mahindra
- Mphasis
- Datamatics
- 3i Infotech
- L&T Infotech
- Mindtree
- Accenture
- Cognizant
- Honeywell
- Mastek

Full Stack Developer Salary In INR Lakh in India -2018



OVERVIEW OF PROGRAM

The Full Stack Developer Certification Program is a comprehensive, 250 hour deep-dive into full stack development to create complex feature-rich applications. This placement-driven program is structured to ensure maximum industry relevance and is geared to get you job-ready for careers in front end, back end and full stack development.



CURRICULUM

SEMESTER 1

MODULE 1 – HTML

INTRODUCTION TO WEB AND BASIC HTML TAGS	Introduction to Front-end Basic Structure of an HTML Page Basic Tags - paragraph, headings, hr, br Basic Attributes - id and class
STRUCTURING CONTENT USING HTML TAGS	Classification of elements - Block and inline Container tags - div & span Semantic tags Including media - images, audio and video Responsive media Lists and list-based menus
WORKING WITH FORMS	Introduction to Forms Pieces of a simple form Submitting data to another page (action attribute) Types of buttons HTML5 input types HTML5 input and form attributes
DEEPER UNDERSTANDING OF CLIENT-SERVER COMMUNICATION	Symbols in HTML HTTP Basics Introduction to Chrome Dev Tools - The Network tab Understanding parts of a URL Further exploration

MODULE 2 – CSS

INTRODUCTION TO CSS, CSS INHERITANCE & VARIOUS SELECTORS	Choosing the way to include CSS User-agent styles Selectors - Universal, id, class, type, attribute Pseudo classes Structural Pseudo classes Combinators Inheritance - initial and inherit values
THE CASCADE, SPECIFICITY AND STYLE RESOLUTION	Cascade - User-agent vs Author styles Reset stylesheet Cascade of embedded styles, external stylesheets, inline styles Specificity - id vs class vs type selector Specificity calculation and style resolution Units for CSS properties - united and unitless, absolute vs relative
IMPORTANT CSS PROPERTIES	Box model in depth Various ways of specifying colors Background properties Using background properties with image sprites Typography related properties Handling overflow Hiding elements Floats
IMPORTANT CSS PROPERTIES	Box model Background properties Typography related properties Handling overflow Hiding elements Floats
HANDLING LAYOUTS, RESPONSIVE WEB DESIGN	Introduction to Responsive Web Design (RWD) Fluid layouts Fluid images Media Queries Further Exploration

MODULE 3 – JAVASCRIPT

VARIABLES, SCOPES & DATA TYPES	Setting up the environment Running JavaScript in the browser and Node Comments Variables and Primitive Data Types Falsy and Truthy Values Variable Scopes, Scope chain Using Arrays Type of operator
OPERATORS, CONTROL FLOW & FUNCTIONS	Variable Hoisting Operators and Expressions Control flow - Branching and Looping Function Declaration and Usage Anonymous Function and Function Expression Function Hoisting Functions Call Context Callbacks - Passing Functions as Arguments
FUNCTIONS & OBJECTS	Returning Functions Object Declaration using Literal Syntax Accessing Properties and Methods Listing object properties Constructor Function and the new keyword Functions as Objects
BUILT-IN OBJECTS AND FUNCTIONS	Array methods Date methods JSON Number methods String methods
EXCEPTION HANDLING & BROWSER OBJECTS	Strict Mode Execution Error Objects Exception Handling window navigator location history
DOM AND EVENT HANDLING	The document object Nodes and the DOM Tree Node Relationships and DOM Tree Traversal Methods for DOM Manipulation Various Browser Events Event Object Properties and Methods
INTRODUCTION TO ES6	Setting up and running ES6 code, JS Transpilers Scope, Let & Const Template Literals, Default Parameters Destructuring Arrays & Objects Rest & Spread Arrow Functions Classes & Inheritance

CURRICULUM

MODULE 4 – TYPESCRIPT

BASICS OF TYPESCRIPT	Introduction to TypeScript Type annotations, variable declarations, basic datatypes, type inference Advanced types, type erasure and error behavior Classes, constructors & methods, inheritance & polymorphism
DEEPER DIVE INTO TYPESCRIPT	Interfaces, properties & methods, interfaces & classes, extending interfaces Namespaces, namespaces using multiple files Modules, import, export, namespaces vs modules Generics, generic functions, generic classes

MODULE 5 – ANGULAR

INTRODUCTION TO ANGULAR	What is Angular? Multi Page Application (MPA) Single Page Application (SPA) Setting up Angular Create your first Angular App Serve your Angular App Edit your first Angular Component
PROJECT STRUCTURE, BOOTSTRAPPING	Understand Project Structure Modules Decorators Bootstrapping
ANGULAR ADVANCED	Data binding and component interaction Directives and pipes Services and dependency injection Forms and validation Routing & navigation, introduction to RxJS observables Communicating with server, handling errors, implementing authentication in Angular applications

SEMESTER 2

MODULE 1 – JAVA

CODING FUNDAMENTAL AND BASICS OF PROGRAMMING	Basics of programming Programming environment Fundamental Keywords Basic Operators Decision making operators Loop statements Functions in the program File I/O
INTRODUCTION TO JAVA	Identifiers Classes and Objects Java Operators OOPS Control statements I/O and Arrays Strings & Math functions Packages Files & Threads Lambda Expression Streams Date & Time API

MODULE 2

MAVEN & TOMCAT	Creating maven project Build lifecycle Dependency management Excluding maven dependencies Tomcat Architecture Running servers
SPRINGBOOT	Spring Boot Basics CLI Spring Boot RestfulServices Spring Boot JPA Actuator Logging, Profiles & Security AOP & Cache

MODULE 3

JPA	Spring Data Overview Repository Overview Spring Data JPA JpaRepository Query Methods Async Queries
MONGODB	NoSQL MongoDB vs RDBMS Collections CRUD document Indexing & Aggregation Backup & restore

MODULE 4

DEVOPS & CLOUD DEPLOYMENT	Jenkins Git Packaging & Distributing Deployment on AWS
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MODULE 5

PLACEMENT SERVICES	Aptitude Interview prep sessions Mock Interviews Resume & LinkedIn profile building Github Portfolio
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CAPSTONE PROJECT

At the end of the program, you will select one Capstone Project based on your interests & skills. Through 4 weeks of extensive project work, you will build an end-to-end real-world application.

MULTI-PURPOSE ACCOUNTING APPLICATION	INVENTORY APPLICATION	BUS RESERVATION APPLICATION	SOCIAL NETWORKING APPLICATION	E-COMMERCE PORTAL APPLICATION
Ledger & cashbook management	Stock & defects management	Timetable, booking, payment gateway	Facebook-like features – posts, photos, friend request, chat	Product portfolio, add to cart, buy now

KEY HIGHLIGHTS



MONEY-BACK GUARANTEE

Get a job or get your fee refunded! Assured placements at IT firms through mock interviews, resume building sessions & interview preparation.

INDUSTRY-ENDORSED PROGRAM

Cutting-edge curriculum and best in-class content developed in collaboration with industry leaders, supplemented by projects and hackathons.



PROJECT-BASED LEARNING

Build your very own feature-rich Library Management Application throughout the course, with new features being added in every module to help you internalize key concepts through hands-on learning.

CAPSTONE PROJECT

At the end of the program, you will select one Capstone Project based on your interests & skills. Through 4 weeks of extensive project work, you will build an end-to-end real-world application.



HACKATHONS

Programming challenges and Hackathons to test your coding capabilities and award winners with additional job interview opportunities with our placement partners.

CAREER MENTORSHIP

An industry mentor with over a decade of experience to guide you on the most suitable career path based on your skills and interests and to resolve your career-related queries.



CLOUD-BASED CODING PLATFORM

Get access to your very own coding platform that's cloud-based and agnostic of machine configuration to hone your programming skills and build your projects.

PROGRAM FEES

Begin the course with a down-payment of only ₹ 10,000/- and pay the balance in 9 no-cost EMI's.



0% Interest



Hassle-Free



No Processing Fee



Instant Approval

PROGRAM FEE	DOWN PAYMENT	MONTHLY EMI
₹ 83,000 /-	₹ 10,000 /-	₹ 8,112 /-

FACULTY

NAVEEN PETE

Naveen Pete brings more than 17 years of software development experience in building enterprise level, client-server and web applications. Apart from his core skills on MS.NET technologies including C# and ASP.NET, he is proficient in Angular, React & Redux, HTML5, CSS3, Bootstrap, JavaScript, MEAN & MERN stacks and related open web stack technologies. He has worked in diverse roles as Software Developer, Technical Lead, Project Manager and Technical Architect.

PRASHANT PURANIK

Prashanth Puranik is a full-stack web developer and trainer with over 11 years of experience in industry and academia. His expertise lies in the area of web development, mainly JavaScript-based technologies. Prashanth holds a Masters degree in Computer Science and has been part of leading organizations, including Infosys and Amazon.

RAVI KUMAR

Ravi Kumar has over 18 years of experience in the development of scalable and high-performance enterprise systems in telecommunications, content management, logistics and e-commerce domains. He is a technical architect. His strong technical background in java, PHP and web technologies using angular and REST services. Ravi has designed and implemented several enterprise systems across different industries.

PLACEMENT SERVICES



RESUME BUILDING



INTERVIEW PREP &
MOCK INTERVIEWS



CAREER MENTORSHIP



UP TO 5 ASSURED
INTERVIEW
OPPORTUNITIES



EXTENDED ACCESS
TO JOB LEADS ON
PLACEMENT PORTAL

Money-Back Guarantee – Land a job or get a refund of your course fee.

ADMISSION

1 RECENT GRADUATES



Freshers with
BE/BTech in
Computer Science,
MTech, MCA

2 EXPERIENCED PROFESSIONALS



Professional in IT service
roles like testing &
maintenance or software
developers working in
IT/Tech industry

3 INDIVIDUALS LOOKING FOR GLOBAL CERTIFICATIONS



Working professionals
who are keen on
transitioning into
development roles

Begin the course with a down-payment of only ₹ 10,000/- and pay the balance in 9 no-cost EMI's.

OUR CAMPUSES



MUMBAI



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THANE



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HYDERABAD



040 47123308/09



DELHI



+91 8448584775



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