INTERNSHALA TRAININGS

Placement Guarantee Course

Full Stack Development Course

with Guaranteed Placement

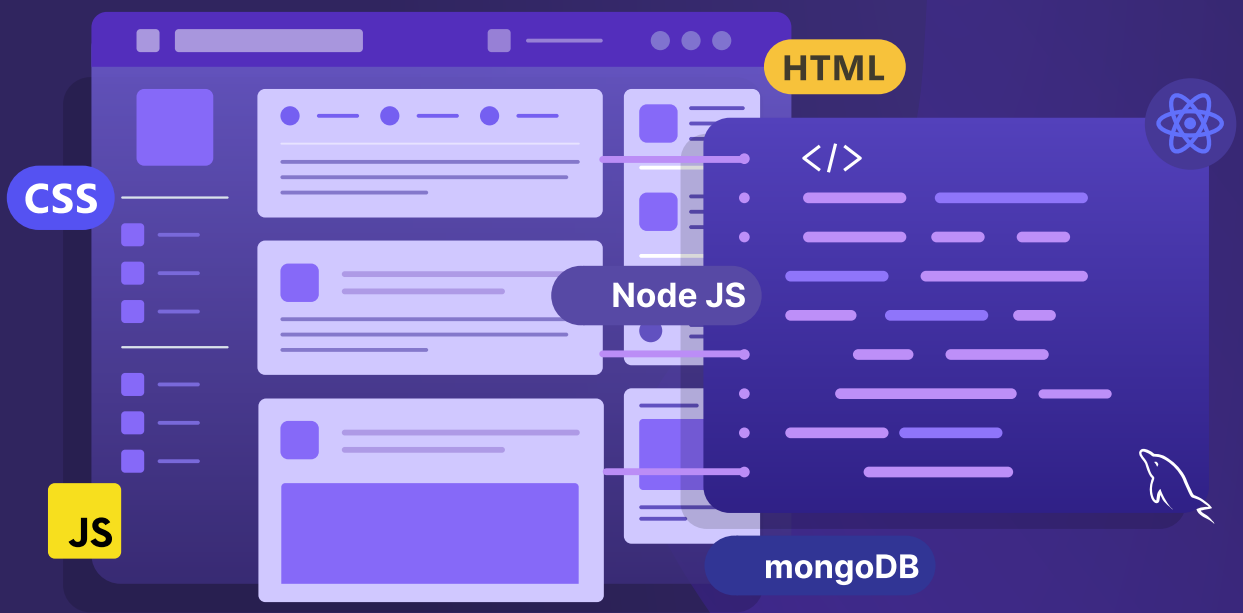


Table of Contents

1. Internshala in Headlines
2. What is Full Stack Development?
3. Why Full Stack Development is The Ultimate career path?
4. What your career as Full Stack Developer may look like?
5. How would your salary trends look as Full Stack Developer?
6. Top companies hiring on Internshala
7. Why choose Internshala Placement Guarantee Course?
8. How does Full Stack Development Placement Guarantee Course work?
9. Skills you will learn
10. Industry-recognized certifications
11. How Placement-Assistance can help you land a job?
12. Industry-oriented curriculum
13. Top corporate faculty
14. Join the revolution
15. Program fee
16. Connect with the admission counsellor

Internshala in **headlines**

BW EDUCATION

Internshala Rolls Out Specialisations With Guaranteed Internships

FINANCIAL EXPRESS
Read to Lead

Internshala launches 'Specializations' programme with guaranteed internships

NEWS18

Internshala Offers Online Courses With Guaranteed Internships, Stipend up to Rs 10,000

EXPRESS COMPUTER

Internshala launches Internship with Dream Companies

YOURSTORY

Internshala: Powering 2.2 million+ students

By Team YS
July 11, 2022, Updated on:Jul 11, 2022, 11:20 AM GMT+5:30

THE HANS INDIA

Well-Rounded, High-Quality Education Is A Need Of The Hour: Internshala

What is Full Stack Development?

Full-stack development is the process of creating both the front end and the back end of an application. The Presentation Layer, which is the front end component that deals with the user interface, the Business Logic Layer, which is the back end component that deals with data validation and the Database Layer are all involved in this web development process. It handles each step from the idea's inception to the actual finished product.

It turns out to be quite tricky and expensive to hire a professional to work on each of the several subsystems of the web development process. Companies are looking for full-stack developers who are adept at utilising several stacks.

Why Full Stack Development is **The Ultimate** career path

Full-stack engineer is number 4 on their list of top emerging jobs for 2020.
- In LinkedIn's 2020 Emerging Jobs Report

- In the area of sophisticated technology, full-stack development is one of the turning points. Additionally, it is oneof the most demanding jobs in the world. Jobs for full-stack engineers have increased by more than 30% in India during the past year.

- Any business that focuses on technology and development would benefit greatly from having a full-stack developer on staff. The demand for cutting-edge technology and the constant improvement of software products ensure that this industry will continue to grow in the future.

- Due to its influence on business and marketing, full-stack development is one of the highest-paying professions in the world. Although full-stack programming is one of the most lucrative IT careers, the pay for a full-stack developer depends on a variety of factors, including core skills, supplementary skills (such as databases and the fundamentals of UI/UX), the location of the company, demographics, and experience.

- A full-stack developer's responsibilities include tasks like integration, updates, front-end and back-end coordination, and client expectations handling. This not only helps to reduce the reliance on other teams, which frequently causes execution delays, but it also quickens the development cycle and results in cost savings. A full-stack developer gains the ability to deliver results rapidly with a toolkit that includes the most effective tools available in the field, enabling speedy and smart work.

What your career as a **Full Stack Developer** may look like

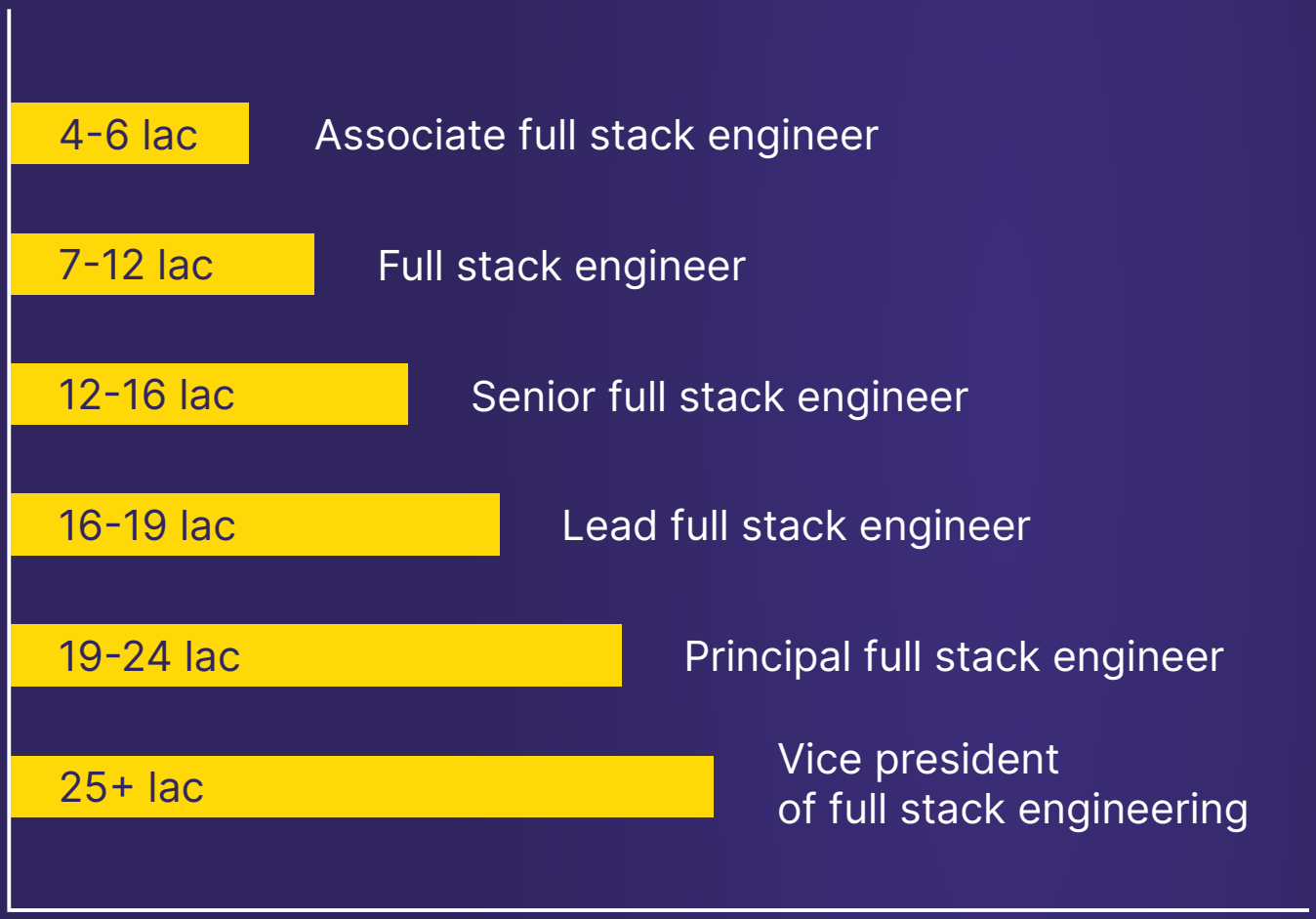
Full-stack Developer
Be a jack of all trades and create an entire website by yourself or manage teams who do!

Software Development Engineer
Design, develop, and maintain software solutions.

Front-end Developer
Develop all the visual elements of a website that you see and interact with (like this page!).

Back-end Developer
Manage the behind-the-scenes of a website. Keep the website running efficiently by managing servers.

How would your salary trends look as a **Full Stack Developer?**



Source: Glassdoor*

Top Companies **Hiring** from Internshala

1,08,779
Full Stack Internships

₹1,10,000/month
Highest stipend offered

34,062
Internships with job offers

₹30 LPA
Highest salary offered post internship

Why choose **Internshala Placement Guarantee Course?**

Practical Learning Approach

Each Placement Guarantee Course comprises quizzes, assignments, and practical learning modules that call for hands-on learning.

Industry-Recognized Certification

Students get industry-recognized certificates on completion. More than 100,000 companies use Internshala for hiring every year. Therefore, Internshala Trainings certificates are widely recognised and valued.

100% Job Guaranteed

Our Full Stack Development Placement Guarantee Course comes with a 100% job guarantee that helps students build their dream careers.

Live Classes

For a better understanding of the subjects, all the trainings have live sessions weekly.

Portfolio-Worthy Projects

Our practical-based learning model allows students to learn from industry-level projects.

1:1 doubt solving

Doubts are solved by experts through the Q&A forum within 24 hours to ensure a thorough understanding of concepts.

How does **Full Stack Development Placement Guarantee** Course work?

1. Learn

Top-rated corporate faculty & practical first curriculum

2. Evaluate

Specially curated quizzes and tests after each module

3. Build

Industry-based projects for hands-on experience

4. Excel

Pass the final test to rate your overall knowledge

5. Prepare

Get interview ready with mock interviews and resume building

6. Get a job

Once you graduate from the course, get a guaranteed job with a confirmed ₹4 lac salary to kickstart your career.

Skills you will learn

HTML

CSS

Javascript

Redux

React

Modern Javascript

tailwindcss

mongoDB.

Express JS

Industry-recognized & Government Approved **Certification**

Internshala Trainings certificate

Upon successful completion of the program, you will receive a Full Stack Development Placement Guarantee Course Certificate from Internshala

How **Placement-Assistance** can help you land an job?

A dedicated placement cell to continuously guide you towards your dream career

1:1 Career planning sessions with faculty with rich industry experience

Get highlighted in your job applications on Internshala

Expert assistance on resume & cover letter writing

LinkedIn profile building

Top Corporate Faculty

Aseem Garg

Tech Lead, Internshala

- Tech Lead, Internshala
  2017-Present
- Senior Developer, Internshala
  2014-17
- Web Development Intern, Internshala
  2013

Anshika Agarwal

Lead Instructor, Internshala

- Lead Instructor, Internshala
  2023 - Present
- Software Engineer II, Github
  2020 - 2023
- Software Engineer, Microsoft
  2019 - 2020
- Senior Software Developer, Accolite
  2017 - 2019

Vikram Shah

CTO, Internshala

- CTO, Internshala
  2015-Present
- Trader, Future First
  2012 - 2013

Join the Revolution

Our learners are getting guaranteed placements. So can you!

Gaurav

Full Stack Developer,
NurtureLabs

Rahul

JavaScript Developer,
IDEA Foundation

Varis

Associate Web Developer,
Brimo Software Solutions

Pratham

Frontend Web Developer,
AlgoBulls

Industry-oriented curriculum

500 Hours of Learning | 8 Months | 9 Courses

15 Assignments | 5 projects

After completing a course, you can download its videos for future reference.

Course 1: Full Stack Development: Let's Begin

Introduction to Full Stack Development
- Overview of Web Development
- How Web Works
- Frontend vs Backend vs Full Stack

Getting Started with Visual Studio Code
- Introduction to Visual Studio Code
- Installation and SetUp

Course 2: Designing Web Pages Using HTML and CSS

Designing Static Pages using HTML
- Introduction to HTML
- HTML Elements
- HTML Forms
- Semantic HTML

CSS-Styling the Web
- Introduction to CSS
- Selector and Properties
- Box Model
- CSS Layouts

Advanced CSS
- FlexBox Layout
- Media Queries
- Shadow Effects
- Transitions and Animations
- CSS Transforms
- Grid Layout

Mastering Responsive Design with Tailwind CSS
- Introduction to Tailwind CSS
- Core Concepts

Assignments: 2

Project Problem: Create Your Personal Portfolio Website

Project Description: Create a personal portfolio website using HTML and CSS to effectively showcase your skills, projects, achievements, and contact information, demonstrating a professional online presence for potential opportunities.

Course 3: Git and GitHub: Mastering Version Control

Introduction to Git & GitHub
- Introduction to Version Control
- Introduction to GitHub
- Git Concepts

Course 4: Developing Interactive Websites with JavaScript

Introduction to Javascript
- Introduction to Programming
- Basic Javascript Syntax
- ES6 Features

Functions & Arrays
- Functions
- Scope and Closures
- Arrays

Object Oriented Programming
- Classes and Objects
- Prototypes

DOM Manipulation
- Introduction to DOM
- Selecting and Manipulating DOM Elements
- Events and Event Handling

Asynchronous Javascript
- Introduction to Asynchronous Programming
- Async/Await
- AJAX and Fetch API

Javascript and Browser
- Browser Object Model
- Local Storage and Session Storage

Assignments: 3

Project Problem Statement: Create a Weather Forecast Application

Project Description: Develop a weather forecast application enabling users to seamlessly check the current weather and forecast for specific locations. Employ a user-friendly interface, execute asynchronous API requests, and dynamically update the DOM with received data.

Course 5: Cracking the Code: Data Structures and Algorithms (DSA) in JavaScript - I

Introduction to Data Structures and Algorithms
- Overview of Data Structures and Algorithms
- Type of Data Structures
- Importance of Algorithms

Complexity and Notation of algorithm
- Introduction to Algorithm Analysis
- Time and Space Complexity

Arrays
- Introduction to Arrays
- Operations on Arrays
- Standard Problems on Arrays

Searching Algorithms
- Linear Search
- Binary Search

Sorting Algorithms
- Bubble Sort
- Selection Sort
- Insertion Sort

Assignments: 2

Course 6: Cracking the Code: Data Structures and Algorithms (DSA) in JavaScript - II

Recursion
- Introduction to Recursion
- Standard Problems on Recursion

Linked List
- Singly Linked Lists
- Doubly Linked Lists
- Standard Problems on Linked Lists

Stacks
- Introduction to Stack
- Implementing using Arrays and Linked Lists
- Standard Problems on Stack

Queue
- Introduction to Queue
- Implementation of Queue Data Structure
- Standard Problems on Queue

Trees
- Binary Trees
- Binary Search Trees

Graphs
- Representation
- Depth First Search (DFS)
- Breadth First Search (BFS)

Assignments: 3

Course 7: Building Modern Web Applications Using React

Introduction to React
- Getting Started with React
- Component and Props
- State and Lifecycle
- Handling Events

React Fundamentals
- Lists and Keys
- Forms in React

Advanced React Concepts
- Hooks in React
- React Router
- Context API

State Management with Redux
- Introduction to Redux
- Core Concepts

Best Practices
- Testing in React
- Performance Optimization

Assignments: 2

Project Problem Statement: Build an E-Commerce Platform (Shoppyglobe)

Project Description: Create an online store, Shoppyglobe with dynamic product listings, detailed individual product pages, and user authentication. Utilise state management libraries like Redux to efficiently handle the shopping cart, allowing users to add, update quantities, remove items, and clear the entire cart. The website should showcase product details such as name, price, images, descriptions, reviews, and related products.

Course 8: Mastering Node.js, Express.js and MongoDB

Introduction to Node.js
- Getting started with Node.js
- Express.js Basics

Advanced Express.js
- Middleware in Express
- RESTful APIs with Express
- Express Middleware for Authentication

MongoDB
- Introduction to MongoDB
- Mongoose ODM
- Connecting Express with MongoDB

Assignments: 3

Project Problem Statement: Build APIs with Node.js and Express.js for Shoppyglobe

Project Description: Extend the Shoppyglobe project by developing a backend with Node.js and Express.js to handle data storage, user authentication, and API endpoints for the e-commerce platform. Utilise MongoDB to store and retrieve data. Implement RESTful API endpoints for essential functionalities such as product listing and details, user registration and authentication and shopping cart management. Set up token-based authentication using JSON Web Tokens (JWT).

Course 9: Build Your Own Capstone Project

Project Problem Statement: Build a YouTube Clone

Project Description: Create a YouTube-like platform using the MERN stack, featuring user authentication, video management, and a responsive UI. Implement secure user registration/login with JSON Web Tokens (JWT), allowing video uploads with title, description, and thumbnail. Build a seamless video player for playback, and enable user interactions like likes, comments, and shares. Develop a subscription system for users to follow channels and receive updates. Implement a search function for finding videos and a recommendation system based on user preferences.

Program fees

₹34,999/- ~~₹41,000~~

Valid for limited period

No-cost EMI options available
starting at just ₹2,917/- per month

Connect with Admissions Team

Admissions Counselling Team, Internshala

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