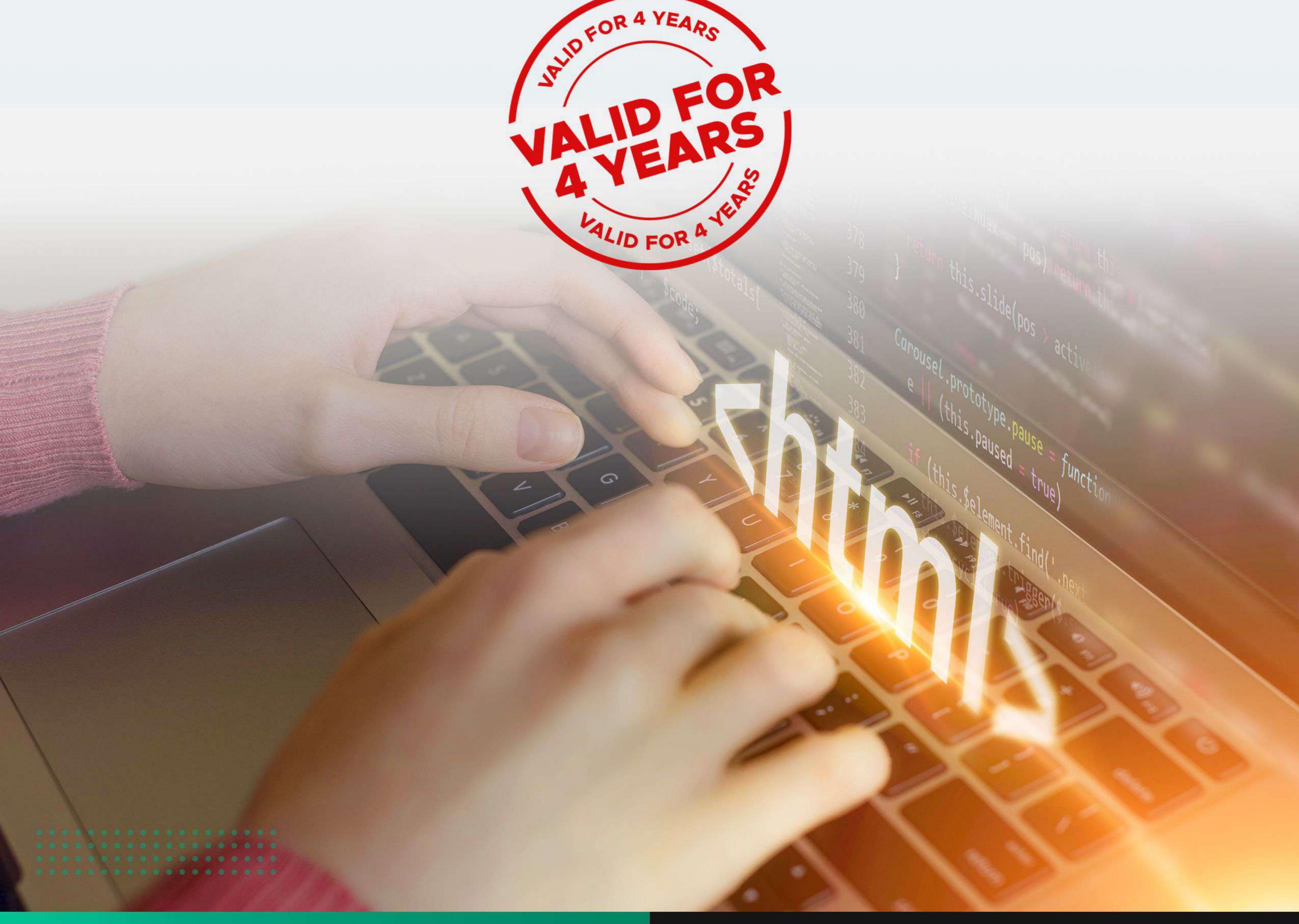




# FULL STACK DEVELOPMENT

## Career Program



# About Full Stack Development

► **What is Full Stack Development** - Ever wondered, how do applications like Facebook, Netflix, Amazon work so smoothly taking you from one page to another, keeping you entertained, informed, captivated, and in trend??

If yes, then you are also probably wondering who builds them and how, well if you are looking for these answers then you are at the right place.

When you navigate through a well designed website with an easy to use interface with a million of other users using it other than you, a full stack developer is at work, who makes sure your all around experience around the application is seamless. A Full Stack Developer is someone who has complete information of all layers of an application including both front-end and back-end, and so is responsible for maintaining the application end-to-end.

Full stack developers possess all the required skills for creating a web-application from scratch and then maintaining it.

## ► Why Full Stack Development

► **Career Prospects** - The future has a lot of opportunities once you get your foot into technology as from there you can master any of the fields including front-end development, back-end development, database administration, or finally a full stack developer as well.

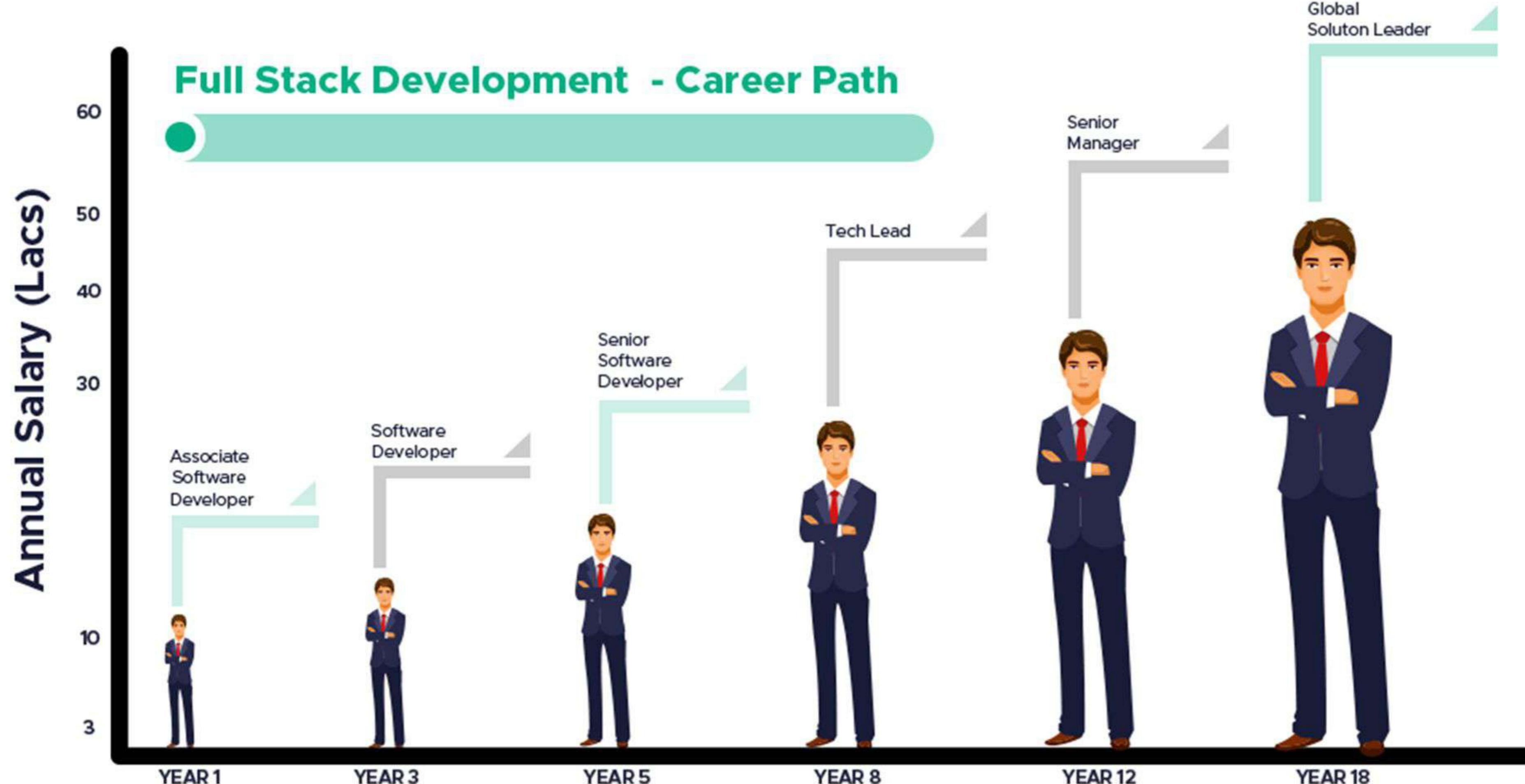
► **High pay** - As the demand increases so does the pay. As the requirement of skilled full stack developers is always increasing with tons of startups opening on a daily basis, so the sector of full stack development would keep on seeing a rise in average salary for a foreseeable future.

► **In-demand job** - A full stack web developer has become the most sought after job profile for the past few years. Every organization is looking for a seamless experience and this is easily achieved when there is just one person to do both client-side and server-side coding. Two people also mean more salary and resources and ideas.

► **Everything is on the internet** - As we have seen the trend that all businesses are now online whole marketplace is now digital and not just marketplace, today even the scope of existence is getting shifted online with the growing social media. So who are the ones creating these online spaces to either do business or talk to your friends??.....They are the developers turning this dream into a possibility.



## ► Pay by Experience Level



## ► Potential Job Roles & Job Volume

Potential Job Roles	Job Volume (Naukri)	Job Volume (LinkedIn)	Job Volume (Indeed)
<i>Full Stack Developer, Frontend Developer, Backend Developer, Web Developer, Mobile Developer, DevOps Engineer, Software Engineer</i>	20,000+	30,000+	25,000+

## ► Our Hiring Partners

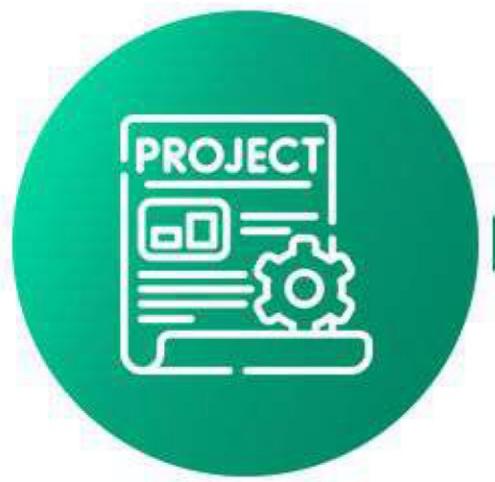


# Key Highlights of the “Full Stack Developer Career Program”



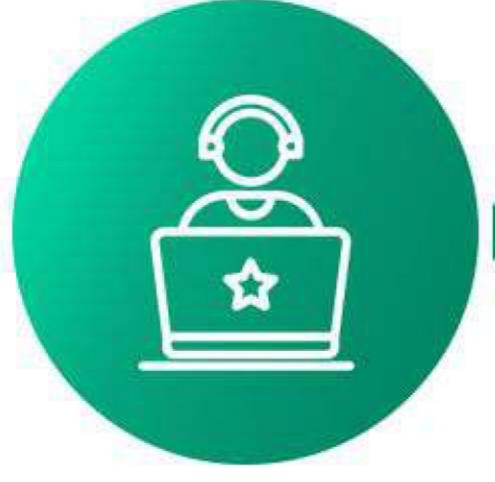
## 9 Month Program

Fast paced Comprehensive Program with Industry Experts led Training.



## 5 Major Projects & 100+ Assignments, Hackathons

Work on real industry level projects designed by experts for practical learning.



## 200+ Hours of Videos & Live Sessions

Recorded videos during weekdays at your convenient time.

Live training sessions during weekends.



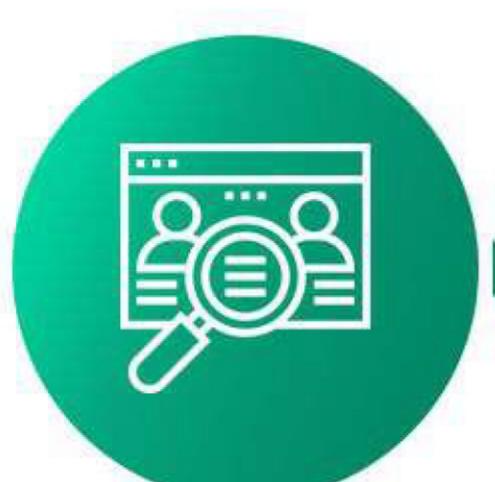
## 1-to-1 Doubt Clearing Sessions

Mentorship & doubt solving through one-to-one or one-to-many sessions by industry Experts



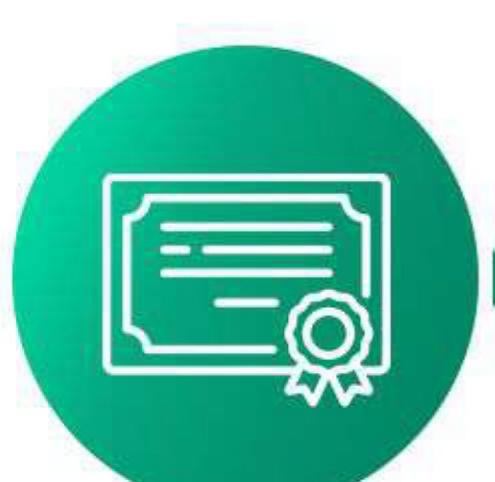
## Latest Tools & Technologies

HTML & CSS, JavaScript, MERN Stack, DSA



## Complete Placement Preparation

Become job ready through soft skills training, resume and profile building and mock interviews.



## Industry-Recognised Completion Certificate & Internship Certificate

Highlight your resume



## Jobs Roles that will open-up after this course

Full Stack Developer, Front end developer, UI Developer, React Developer, Web Developer etc.

# Learning Journey

## WEEK 1 - WEEK 6

### Orientation Session

Learn about the program, understand the flow and fixtures



## WEEK 7 - WEEK 8

### HTML

Start your journey with HTML and build some static web applications



## WEEK 9 - WEEK 12

### CSS

Learn CSS and add styling to your static pages with different CSS styling schemes



## WEEK 13 - WEEK 20

### JavaScript

Learn JavaScript as your first programming language



## WEEK21 - WEEK28

### Data Structures and Algorithms

Learn DSA using JavaScript and build strong coding profile and crack your coding interviews



## WEEK29 - WEEK33

### Back end Technologies

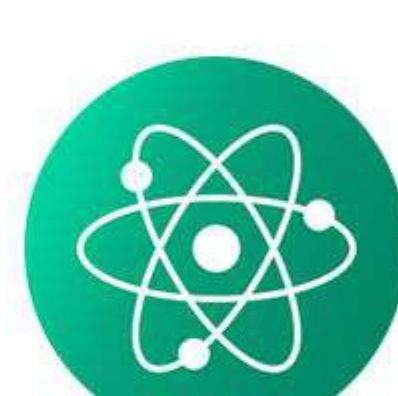
Learn Server side programming with Node.js, Express.js and MongoDB



## WEEK 34 - WEEK 38

### React.js

Learn React.js framework and ease your development for front-end requirements



## CAPSTONE + INTERNSHIP PROJECT

# Meet your Instructors



**NITESH GUPTA**

Software  
Development  
Engineer



Amazon

**GLADDEN RUMAO**

Software  
Engineer



Barclays



**PRANJAL NADHANI**

Engineering  
Manager



Card91



**GLADDEN RUMAO**

Software  
Engineer



Barclays



**SONAM SONI**

MERN Expert



skill academy by testbook



**RICHA ARORA**

Full Stack  
Development  
Expert



skill academy by testbook



**ROHAN SHARMA**

DSA Expert



skill academy by testbook

# Placement & Career Support



RESUME BUILDING



APTITUDE TRAINING



SOFT SKILL COACHING



VIVA SESSIONS



GROUP DISCUSSIONS



JOB PLATFORM TRAINING



MOCK INTERVIEWS



# Hear it directly from our Students

“



Ankit Arul



It was a wonderful experience with Skill Academy, it helped me to gain sound knowledge on core concepts of web development. They nurtured me right from the scratch and helped me conquer the correct skill required for being a good developer. I sincerely thank Skill Academy.

“



Tejas



I am from a non-CS background but Skill Academy course is beginners friendly. They taught the course from scratch and teach us to advance to make us proper a full stack developer, there is a dedicated team behind this Course, mentors team are super helpful.

”

“



Atul Chowdhary



Testbook is a good platform to improve your skills and knowledge. I have enrolled in FSD program. In this program i have learn so many languages like HTML, CSS and JavaScript and framework like bootstrap and various libraries like mongo DB and node JS. I have also learnt soft skills and communication that is important for job interviews. All the live sessions and recorded videos are clear and informative. Faculties and Mentors are very knowledgeable & supportive to solve your queries .This program help me improve my skills and better shape my career in field of IT.

”

“



Pradeep Gupta



After joining skill academy I am so happy and it's also improve my skill at the lowest price I got the best skill course from skill academy.

”

# Curriculum Details

## 01 Front-end technologies

- Start your programming journey with easier modules of front-end technologies.
- Learn tags in HTML
- Learn styling with CSS.
- Course Project - Create your first ever web application using the concepts learnt, and create a social media static application



## 02 JavaScript

- Learn your first programming language to be used for both front-end development and also for back-end development.
- Learn to add functionalities using JavaScript to your static applications.
- Understand the concepts of conditionals, loops, asynchronous programming, etc..
- Course Project - Create a Mock test Series assessment Platform.



## 03 Data Structures and Algorithms

- Learn Linear and complex Data Structures and get prepared for your interviews
- Learn concepts of Time and Space Complexity.
- Topics covered - Iteration, Recursion, Linked Lists, Queues, HashMaps, Stacks, Trees, Dynamic programming, Graphs,etc.
- Mock Test Series along with the program to test your coding skills.

## 04 Backend Frameworks

- Learn Server side programming with Node.js, Express.js
- Learn your first Non-Relational Database Management System as MongoDB
- Add real time data to your web applications with the use of APIs.
- Course Project - Create a Hotel Booking Application.



## 05 Advanced Front-end Frameworks

- Learn React.js as your Front-end framework.
- Create appealing and smooth user interfaces using concepts in React
- Learn to create components, and manage their lifecycle using Hooks.
- Course Project - Create a social media application

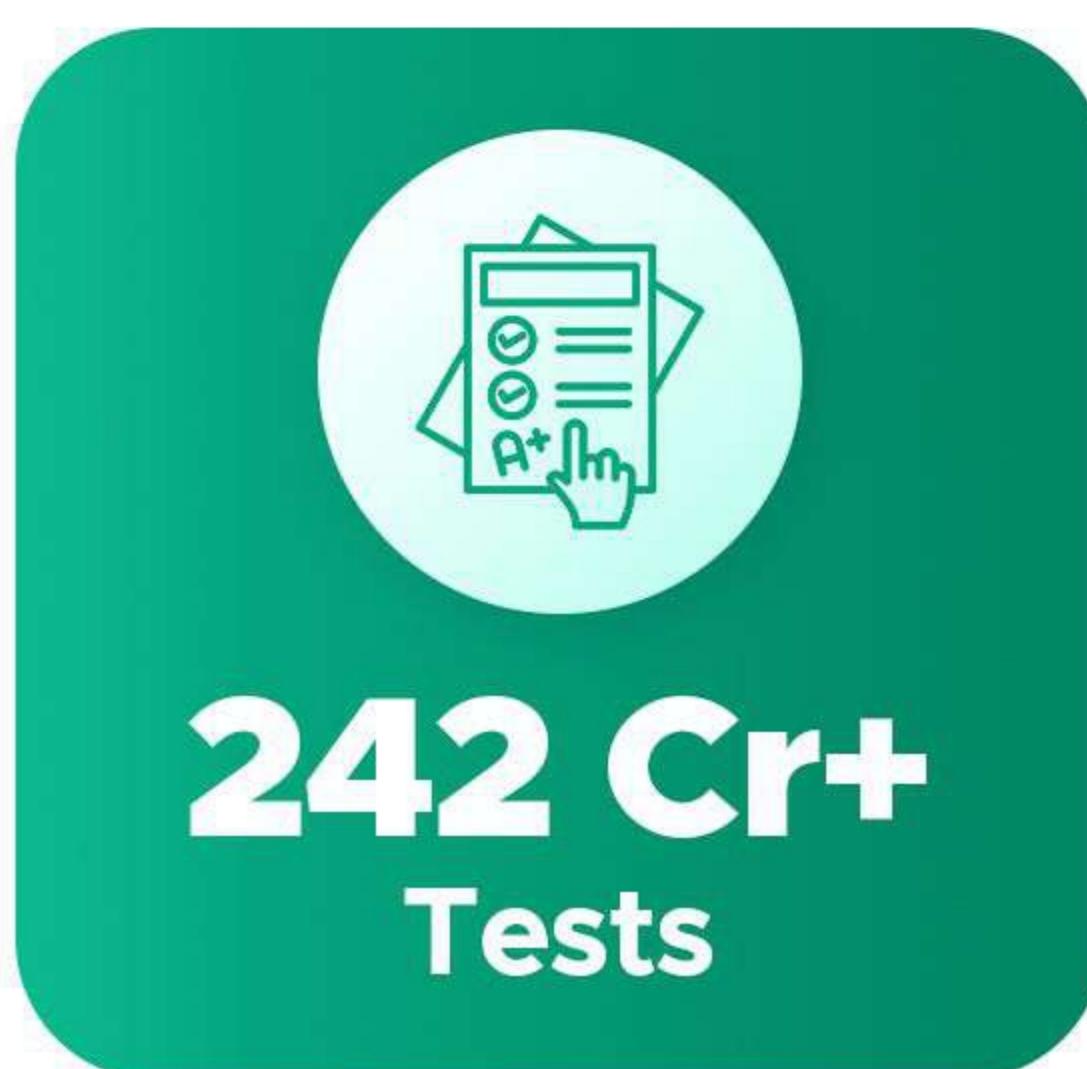
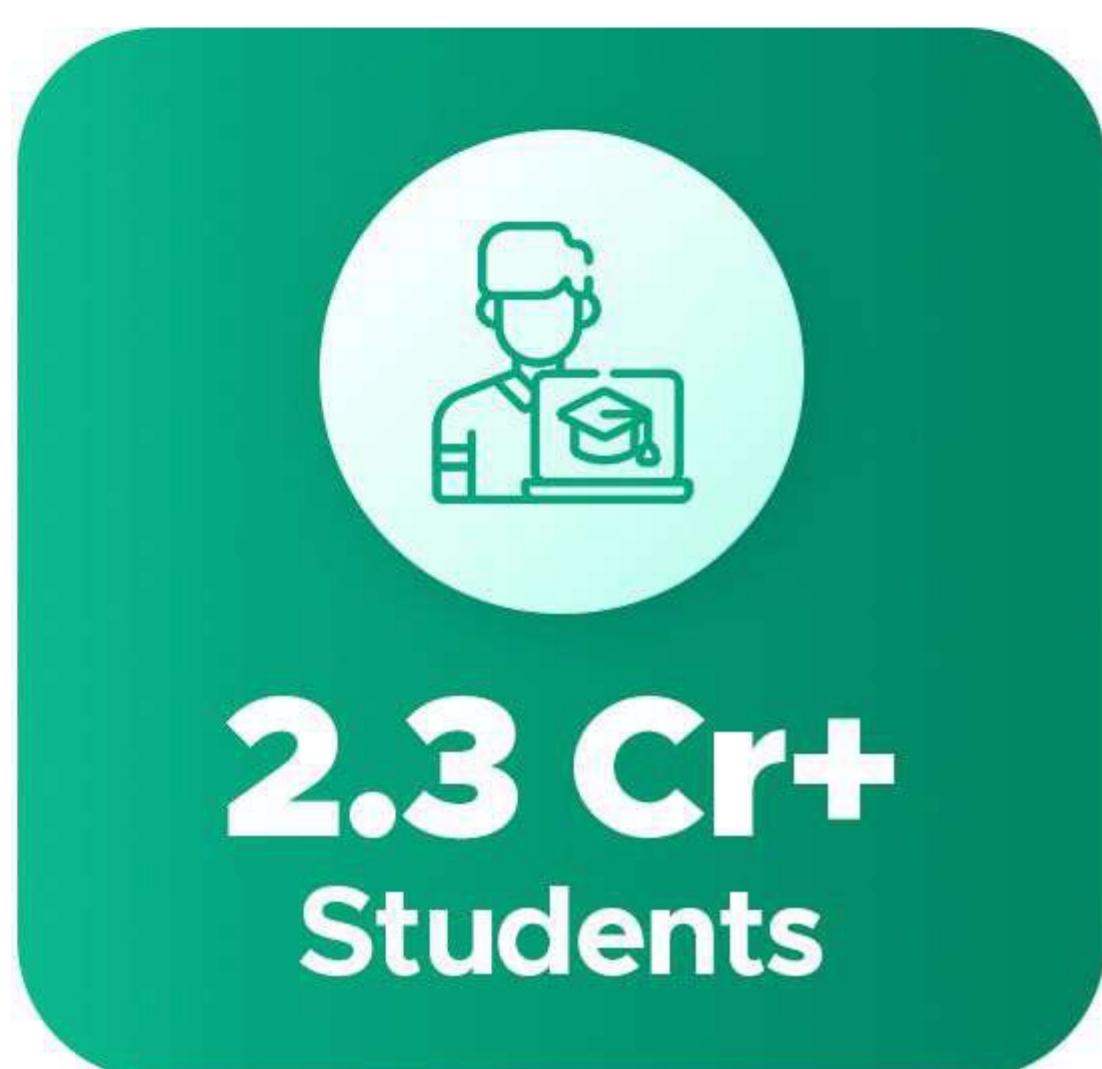
## 06 Capstone Project

- Create an end-to-end E-commerce application

# About Skill Academy by Testbook

Testbook is a one-stop solution for all job seekers - government and private. With over 2.8 Cr students, attempting 242 Cr+ tests, Testbook is poised to change the EdTech industry as the fastest-growing startup.

Today, Testbook is on a mission to revolutionize the way students prepare for competitive exams and interviews. With self-paced coaching by best-in-industry trainers, handpicked modules and a result-oriented pedagogy, Testbook has come a long way with over 50K selections in competitive exams over the years.



**Skill Academy** operates with the goal of transforming young educated talents into fully qualified professionals who can compete in today's dynamic job environment. The career programs are carefully created through a well-measured research to predict and address the demand for skilled professionals.

The career programs are geared toward enabling college students and job seekers to be job-ready professionals with highest levels of technical and soft skills. The students are well-trained by the best in-class faculties, coached by experienced mentors, practice through industry-relevant live projects and their learnings are periodically evaluated throughout the course to achieve & maintain the highest quality experience.

# Certificates Samples

## Certificate of Completion



## Certificate of Internship



# Explore more about Skill Academy

Watch these DEMO Videos by our instructors

LIVE LESSON

**Grouping Elements**

FREE DEMO CLASS

3 MODULE

Yash Sharma

LIVE LESSON

**Introduction to CSSS**

FREE DEMO CLASS

3 MODULE

Nitesh Gupta

Demo Video 1

Demo Video 2

Experience the interaction with our mentors



Sample 1:1 Mentorship Session



Sample VIVA Session

CONTACT US



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Contact No.: 8080 433 233

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