

# NIIT

STACK  
ROUTE

Your path as a **PRO** FESSIONAL  
GRAMMER begins here!



## Post Graduate Program in Full Stack Software Engineering

Get Skilled for Local and Global Career Opportunities

# About NIIT

NIIT, a leading education provider, is a skills and talent development corporation that is building a manpower pool for global industry requirements. It ranks amongst the world's leading training companies owing to its vast and comprehensive array of futuristic programs.

For over 40 years, we have taken pride in creating career opportunities for students from different walks of life. We have trained millions of students in more than 30 countries. Our expertise in content development, training delivery and education process management make us the most preferred training partner.

A world-leading, technology-driven, skill development organisation that is the first choice of smart students and professionals.

At NIIT, we believe that our actions speak louder than words.



**Present across  
30 countries**



**35 Million +  
Learners Worldwide**



**India's Most Trusted  
Educational Brand**

# About StackRoute

Established in August 2015, StackRoute®, an NIIT initiative, is a suite of continuing education programs that target high-demand jobs in technology. Our mission is to enable students with high-quality, practitioner-led, immersive learning that prepares them to be job-ready from day one. As a deep-skilling, talent transformation partner on digital, StackRoute works with large global IT organisations, Global Incubation Centers & Product companies.

StackRoute was awarded the Brandon Hall Group HCM Excellence Award 2020, jointly with a leading independent IT and business consulting services firm. The Gold medal has been awarded under the 'Best Use of Blended Learning' category for the Graduate Transformation Program. Additionally, it has won the Brandon Hall Silver Award for 'Best Results of a Learning Program' jointly with the world's leading engineering company in aerospace.



# About The Program

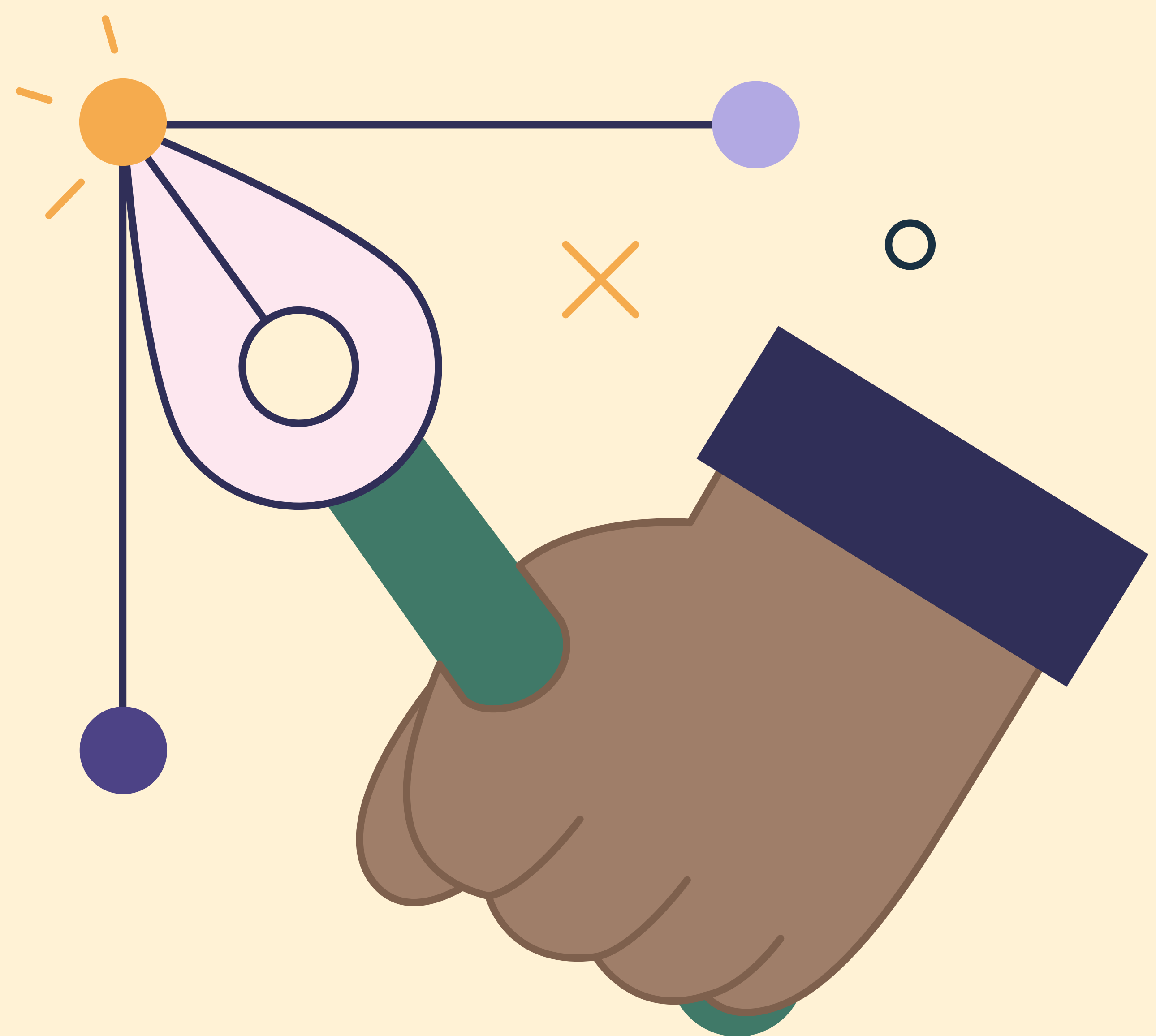
Open the door to a world of opportunities and earn a minimum CTC of ₹8LPA\* as an industry-ready StackRoute Certified professional. Develop mastery in coding with this **Placement Assured Program\***. This multi-layered program gradually prepares learners to get “job-ready” by turning them into day-1 project-ready professionals with an edge over the others in the highly demanding field of software development.

## Key Specializations

- Computer Science Fundamentals
- Object Oriented Programming in Java
- SPA using Angular

## Job Opportunities

- Full-Stack Developer
- Software Engineer
- Software Developer
- Java Developer



# Program Curriculum

## Level 1- Foundation (Week 1- 7)

### Pre-programming Foundation

- Computer science fundamentals
- Problem solving
- Programming logic & techniques

### Programming in Java

- Object Oriented programming in Java
- Applying data structures & algorithms
- Working with RDBMS (MySQL)
- Unit test using JUnit
- Java 8 features (Java 11)

### Summative Java Project

## Level 2- Enterprise Layer (Week 8- 15)

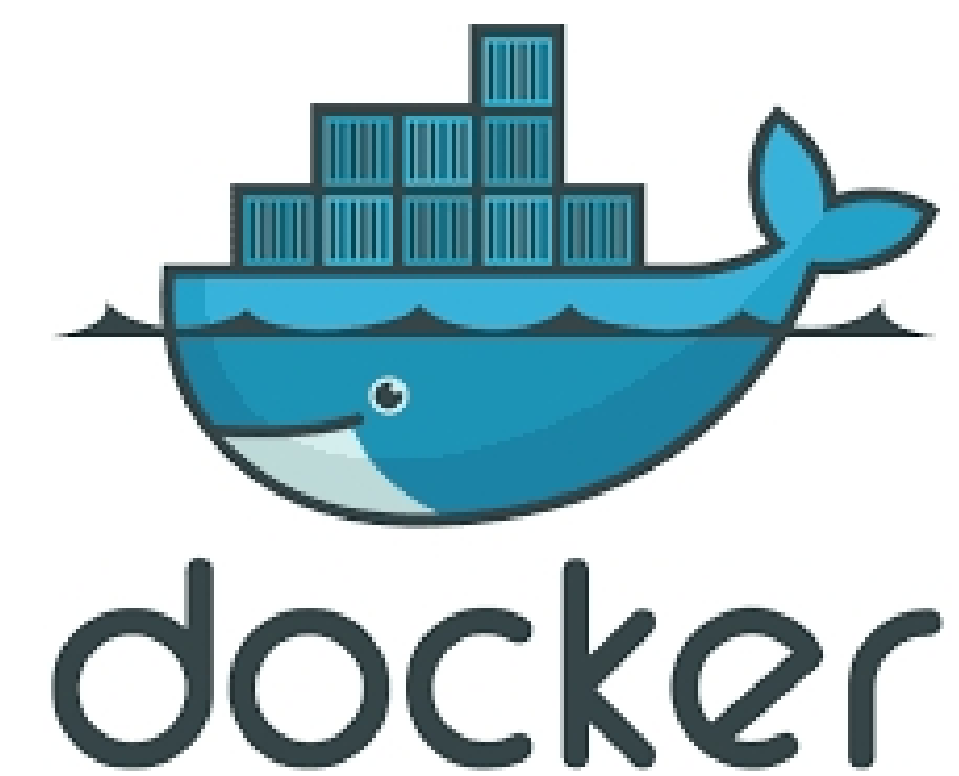
- Build Responsive web pages using HTML5, CSS3 & Bootstrap
- Interactive web pages using Modern JavaScript
- Unit testing using Mocha and Chai
- SPA using Angular
- Create and consume RESTful APIs
- Working with NoSQL DB
- Implement the concepts and build Microservices using Spring framework

## Level 3- Capstone Project (Week 16- 18)

- Capstone Project - Develop and test a complete non-trivial web application for a pre-defined case study
- Project presentation

# Programming Languages And Tools Covered

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# The NIIT Advantage

## Be Day-1 Job-Ready

Build an impressive portfolio with capstone projects

## Mastery Learning

Achieve mastery with our individualized and group-based learning pedagogy

## 1:1 Mentorship

Get unparalleled mentorship from our expert faculty with highly hands-on personalised feedback to learners

## Practitioner Designed

Get your design and code reviewed by mentors to refactor

## Master Skills & Tools

Gain expertise in front-end, back-end, web, app, and software development technologies at different levels

## Integrated Problem Solving

Practice challenging, real-world problem-solving exercises for deep skilling

## Grow Your Network

Tap into the acclaimed NIIT-StackRoute alumni network

# Leverage End-To-End Career Support



## Complete Grooming Process

360-degree grooming process to get you started with confidence. This initiative ensures 6 types of input and quality checks before you start attending interviews.



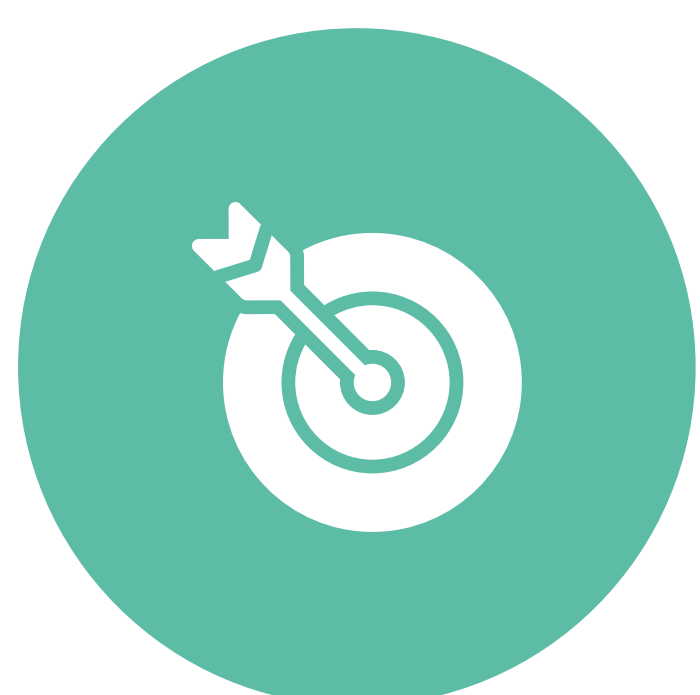
## Profile Matching

We assist you in matching your profile with appropriate job openings for early selections.



## Individual Grooming

Get personalized tips on grooming, polishing your interview skills, resume building and other areas of improvement.



## Company-Specific Preparation

Get company-specific input and guidance and access to a repository of interview questions for complete preparation.



## Interview Feedback

Obtain feedback on interview performance so that you can improve and be ready for the next interview.



## Salary Negotiation

Once you receive an offer, we help you negotiate with clients for the best salary as per industry standards.



# Program Details

<b>Program Start Date</b>	Please visit our website for more details <a href="https://bit.ly/NIITPGPSoftwareEngineering">https://bit.ly/NIITPGPSoftwareEngineering</a>
<b>Duration</b>	18 weeks
<b>Mode</b>	Online Mentor-Led
<b>Program Fee</b>	1,50,000/- (Excluding GST @ 18%) Flexible payment options available
<b>Program Eligibility</b>	10th & 12th Std. $\geq$ 50% marks BE/BTech. (All Streams), BCA, BSc (CS/IT) Degree with $\geq$ 50% marks PG: MCA, ME /M.Tech require no cut off
<b>Who Is This Program For?</b>	Graduates of Engineering/Computer Applications/IT, Working IT professionals
<b>Placement Eligibility</b>	Job Assurance: Aptitude test score: $\geq$ 50%, Age < 25 years Job Assistance: Aptitude test: no score or <50%, Age 25-28 years Career Guidance Support: For learners >28 years of age Successful completion of the program is mandatory for any of the placement services. Placement Assurance is only applicable for STEM Graduates.
<b>Min. CTC Eligibility Criteria*</b>	Band 1 - Learners who graduate from the Top 300 colleges listed under NIRF with $\geq$ 50% marks are eligible for a min. CTC of Rs.8LPA Band 2 - Learners who graduate from other colleges with an academic score $\geq$ 60% across X, XII & graduation are eligible for a min. CTC of Rs. 7LPA. Band 3 - Learners who graduate from other colleges with $\geq$ 50% marks are eligible for a min. CTC of Rs.5LPA.
<b>Admission Process</b>	Apply via our easy 3-step process. After the submission of the application form, students will have to go through a screening process post which they can directly enrol into the program by paying the applicable fee. The screening process includes an Aptitude Test and English Test.



# Payment Plans

## Upfront Payment

Program Fee: Rs 1,50,000/- + 18% GST Payable 7 days prior to the start of the batch

## No Cost EMI Plans

Booking Fee: Rs 15,000 + 18% GST Payable at the time of booking a seat in the batch

Balance Fee: Rs 1,35,000 + 18% GST Please pay the balance fee within 7 days from the booking date or within 7 days before the batch start date, whichever is earlier.

### EMI Duration - EMI

6 Months - Rs 26,550

9 Months - Rs 17,700

12 Months - Rs 13,275

## EMI Plans

Booking Fee: Rs 15,000 + 18% GST Payable at the time of booking a seat in the batch

Balance Fee: Rs 1,35,000 + 18% GST Please pay the balance fee within 7 days from the booking date or within 7 days before the batch start date, whichever is earlier.

### EMI Duration - EMI

15 Months - Starting at Rs 11,151

18 Months - Starting at Rs 9,381

24 Months - Starting at Rs 7,169

## EMI Plan with Moratorium

Booking Fee: Rs 15,000 + 18% GST Payable at the time of booking a seat in the batch

Balance Fee: Rs 1,35,000 + 18% GST Please pay the balance fee within 7 days from the booking date or within 7 days before the batch start date, whichever is earlier.

EMI Tenure	Moratorium Period	EMI Amount during Moratorium	EMI Amount after Moratorium
12 Months	6 Months	Starting at Rs 3,122	Starting at Rs 13,705

### Disclaimer

- The EMI amounts are calculated on balance Fee + 18% GST
- Interest rate is dependent on customer's risk profile. The starting EMI's shown are based on starting interest rate for illustration purposes. The Actual EMI may vary based on the Interest Rate & will be at the sole discretion of the lender
- An additional processing fee of 1% of loan amount + 18% GST is to be paid to the lender post loan approval
- Loan approval will be subject to learner's eligibility as determined by the lender
- After availing the loan, the candidate has to pay EMIs to the 3rd party lender
- The loan agreement is between the Learner and the lender, and learners are informed to fully understand the terms and conditions applicable before availing the loan
- The loan facility is provided by NIIT through a 3rd party lender in the best interest of the Learners. NIIT has no further role in the Loan process. Any dispute related to the loan is to be taken up with the lender

# Explore Our Software Engineering Program Lineup

**Post Graduate Program in Full Stack Product Engineering**

**Post Graduate Program in Full Stack Software Engineering**

**Post Graduate Program in Full Stack Software Engineering – Part Time**

**Java Developer Program**

For further details, call **1800 3000 6448** or visit [www.niit.com](http://www.niit.com)

