

NIIT

Build a solid foundation for your
career in **Software Development.**

**STACK
ROUTE**



Java Developer Program

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

Specially designed for absolute beginners who want to build their programming foundation using Java language. Programming using an Object-Oriented language is a survival skill for a software engineer. This program helps build a programming foundation and gradually gain proficiency in building OO programs in Java. Learners will also solve problems to apply data structures, work with RDBMS and use advanced Java features.

Key Specializations

Applying data structures & algorithms, Working with RDBMS (MySQL), Computer Science fundamentals

Program Outcome

Post completing all hands-on assignments and product development projects; learners will be able to:

- Apply programming concepts and problem solving techniques
- Comfortably solve problems using Core Java as a programming language
- Confidently take up interviews for job placements

Job Opportunities

- Java Programmer
- Java Developer
- Computer Science Professional

Program Curriculum

Level 1- Foundation (Week 1- 7)

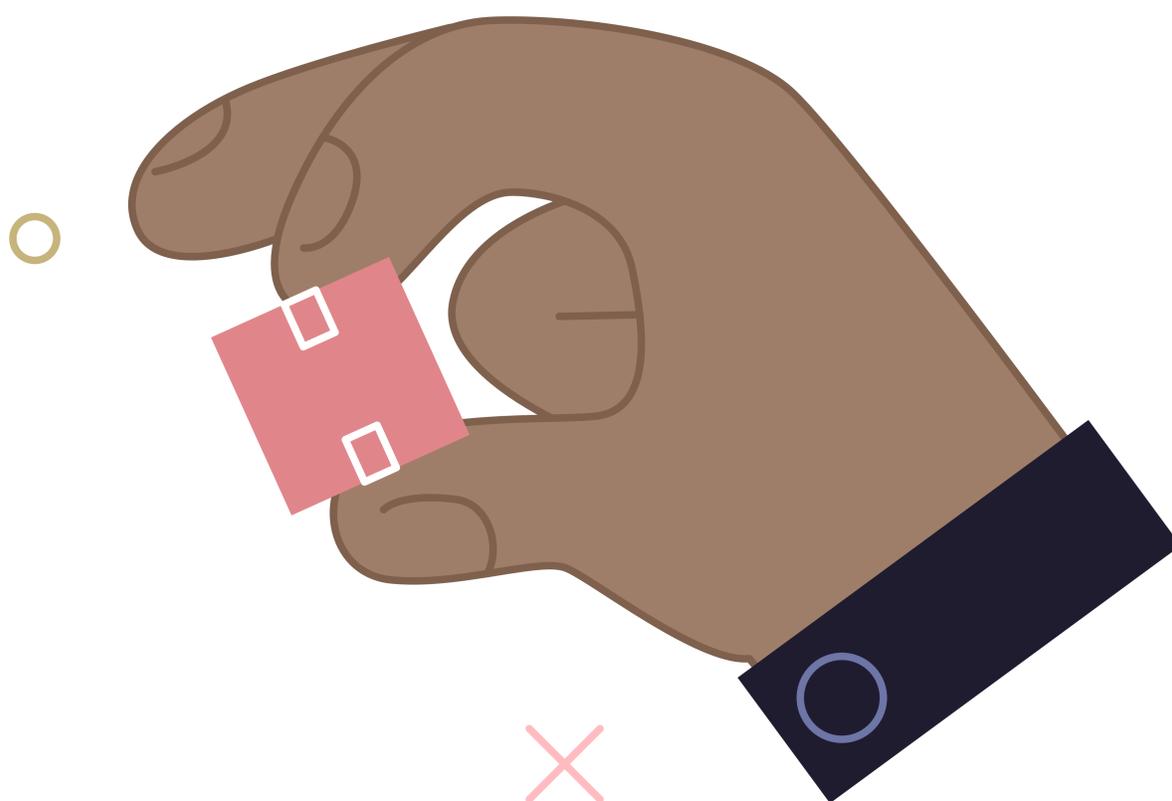
Pre-programming Foundation

- 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



Program Highlights

Experiential Apprenticeship

Go through hands-on, experiential learning with targeted intervention

Outcome Oriented

Gain core, software engineering, and professional skills to become day-1 project ready

Mastery Learning

Achieve mastery with our individualized and group-based learning pedagogy

Practitioner Designed

Get your design and code reviewed by mentors to refactor

Summative Java Project

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

Integrated Problem Solving

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

Grow Your Network

Tap into the acclaimed NIIT-StackRoute alumni network

Program Details

| | |
|---------------------------------|---|
| Program Start Date | Please visit our website for more details https://bit.ly/JavaDeveloperProgram |
| Duration | 7 weeks - Full Time |
| Mode | Online |
| Program Fee | ₹ 50,000/- (Excluding GST @ 18%) |
| Who Is This Program For? | IT professionals, Graduates & people who appreciate an in-depth/active-learning approach to education |
| Program Eligibility | The programme is open to all |
| Admission Process | 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. |

Program Overview

This course will focus on the Computer Science aspect of programming; however, students will also benefit by learning about Computer Information Systems and how it all relates to Object-Oriented Programming.

Core Tech Competencies

- Core Java
- Using RDBMS

Engineering Competencies (For Core Java)

- Git
- Software Engineering Practices
- Agile Methodology
- Coding Standards & Practices
- Code Quality
- Review & Refactor
- Test Automation (JUnit)

Professional Competencies

- Self-Learning
- Listening Skills
- Presentation Skills



Explore Our Software Engineering Program Lineup

Post Graduate Program in Full Stack Product Engineering

Post Graduate Program in Full Stack Software Engineering

Java Developer Program

For further details, call 1800 3000 6448 or visit www.niit.com

