



**DOUBLE THE JOB OPPORTUNITIES, DOUBLE THE SUCCESS!**

## Full Stack Software Engineering with Generative AI

A tailor-made program for **Final-Year Undergraduates** that enables them to acquire essential job-oriented skills, build an outstanding personal brand, and double their job prospects with **Placement Assistance**<sup>1</sup>. It aligns with semester and exam breaks to ensure they can acquire job-ready skills without compromising college exams.

### The NIIT Advantage



#### Master Core Skills:

Programming foundation, OOPS using Java, SPA using Angular, APIs using Java Spring.



#### Prompt Engineering:

Enhance efficiency, accuracy, and overall productivity with Generative AI alongside your Software Engineering skills.



#### Expert Master Classes:

Insights on market dynamics from industry experts through our masterclasses.



#### Digital Persona:

Create a powerful digital presence, interview preparation & master CV writing.



#### Strengthen Your Profile:

Projects and hackathons to boost your profile & stand out in the job market.



#### Certification:

Industry-recognized certification, complementing your degree and giving you a competitive edge.

# Full Stack Software Engineering with Generative AI

Program Details	With Java	Without Java
Program Duration <sup>2</sup>	<b>40 Weeks</b>	<b>27 Weeks</b>
Program Eligibility <sup>3</sup>	<b>Final Year Students of:</b> <ul style="list-style-type: none"> <li>Engg. (all streams)</li> <li>3 Year Degree - BCA, BSC (Phy, Che, Maths, Stats, IT, CS), BCom (IT, CS/Maths, Stats)</li> </ul> <b>X, XII and Grad. (till date) ≥ 50%</b>	<b>Final Year Students of:</b> <ul style="list-style-type: none"> <li>Engg. (all streams)</li> <li>3-year degree - BCA, BSC (Phy, Che, Maths, Stats, IT, CS), BCom (IT, CS/Maths, Stats)</li> </ul> <b>Prerequisite:</b> Programming and OOP using Java <b>X, XII and Grad. (till date) ≥ 50%</b>
Program Fee	<b>INR 1,50,000 + 18% GST</b>	<b>INR 1,20,000 + 18% GST</b>
Program Curriculum	Programming foundation using Core Java	-
	Object-Oriented Programming in Java	-
	Responsive Web Development	Responsive Web Development
	Interactive Web Page Development using Modern JavaScript	Interactive Web Page Development using Modern JavaScript
	Front-end Web Development using Angular	Front-end Web Development using Angular
	Back-end Web Development using Java Spring	Back-end Web Development using Java Spring
Mode of Learning	<span style="background-color: red; color: white; padding: 2px;">•Live</span> Mentor-led Online Classes	
Placement Assistance Eligibility <sup>1</sup>	Age < 28 years	

## Learning Outcomes:



Demonstrate proficiency & apply problem-solving techniques to translate ideas into efficient programs.



Create single page applications, design SPA with navigable workflows.



Build responsive web pages & use Generative AI tool to debug code, document code, and auto generate code.



Establish and manage communication between microservices, creating scalable and efficient systems.



Build robust backend applications using Spring Boot and develop RESTful APIs.



Build and integrate web applications using Generative AI.

Disclaimer: Program features are subject to change. For latest information refer to our website: [www.niit.com](http://www.niit.com)

<sup>1</sup> T&C Apply. Up to 3 selection opportunities, within 120 days from the date of moving into Placement Bank.

<sup>2</sup> Program Duration can be ±2 weeks depending on the batch start date.

<sup>3</sup> Refer T&C for more details.



To register, visit [www.niit.com](http://www.niit.com)

SCAN TO DOUBLE-UP  
YOUR SUCCESS