

Program Name :- Post Graduate Program in Full Stack Software Engineering – Java Specialization

Program Overview :-

This is a an accelerated program for 4 months in aimed at helping you become a software engineering professional. Gain expertise in front-end , back-end , web development , application development. It helps you build strong foundational skills in Java , building web application using spring framework and RDBMS and SQL Programming. Program Prepares you for multiple job profiles like Software Developer , Solution Architect / Analyst , Mobile App Developer , Web Developer, Database Administrator.

Salient USP of Full Stack Software Engineering – Java Specialization

- Become Software Enginnering and have a career
- Foundation Skills through Robust Curriculum and content
- Key skills and industries with gobal certifications
- NSQF Compliant and NASCOMM Certified
- Blended Methodology and Placement Assistance with our all round grooming

NSQF Compliant and NASCOMM Certified

1. Maps to the job profile of Software Developer
2. Meets learning outcomes of NSQF – Qualification Pack Level 4
3. Certificates with NSDC Logo

NASSCOM certifications :-

Are recognized and esteemed by the IT industry. Will help the students in fulfilling the eligibility criteria of various government jobs.

Certification :-

PGP Java Program certificate will have NSDC Logo depicting QP Aligned course.

Program Modules :-

| SrNo | Module Name |
|------|---|
| 1 | Object Oriented Programming Fundamentals Using C++ |
| 2 | Data Structures and Algorithms |
| 3 | Introduction to RDBMS and SQL Programming (SQL 2017) |
| 4 | Programming in Java (Java 9) |
| 5 | Test Driven Development in Java |
| 6 | HTML5,CSS3 and Java script |
| 7 | Servlets and JSP |
| 8 | Implementing Data Persistence using the Hybernate Framework (Version 5) |
| 9 | Bulding Web Applications using the Spring Framework (Version 4) |
| 10 | Implementing REST using Spring Boot |
| 11 | Introduction to Mode.JS (10.x) |
| 12 | Developing and Deploying Cloud Apps using Google App Engine |
| 13 | Angular & React (Version 6) |
| 14 | Capstone Projects |
| 15 | Professional Skills |

