NIIT

TRANSFORM YOURSELF FROM A **GRADUATE** TO A **PROFESSIONAL**

Enroll now for our placement packed **Post Graduate Programme in Full Stack Java Programming.**

INDIA -

IT is running in the veins of today's India. Even those who don't study about it, are living and breathing in an atmosphere powered by IT. At 3.9 million, IT is the largest private sector employer in India. The Indian IT sector also boasts of 3.5 million new jobs since 2001, 6 lakh new jobs in the last 3 years and an additional 2.5 - 3 million new jobs by 2025. More than 1 lakh new jobs are created annually by the tech start-up sector, with 60 thousand direct jobs in the e-commerce sector. The Digital India has had a 2X multiplier impact on job creation.

New job roles are getting created in Cyber Security, Mobile App Development, New User Interfaces, Social Networking Sites, Data Sciences etc. And new skills are being demanded in areas like Big Data Analytics, Cloud & Cyber Security Services, IT, Service Delivery Automation, Robotics, AI, etc.

3.9 Mn Employers in Indian IT Industry	**$100 Bn** Indian software product industry by 2025	**50,000** Technology Start-ups by 2020	**50-60%** more salaries for IT professionals

FULL STACK SOFTWARE ENGINEERING

As the line between what can be done on the front end versus back end increasingly blurs, and as things that were previously only possible on the back end become possible on the front end, more developers are becoming what we call "full stack." A lot of employers are looking for developers who know how to work on all the parts of a site, so they can use the best tools for the job regardless of whether it's technically "front end" or "back end." Hence, there is a rise in companies listing full stack development on job requirements.

Full stack engineers work with both the front and back end of a website or application. They're familiar with HTML, CSS, JavaScript, and one or more back end languages. Most full stack developers specialize in a particular back end programming language, like Ruby or PHP or Python, although some, especially if they've been working as a developer for a while, work with more than one.

POST GRADUATE PROGRAMME IN FULL STACK JAVA PROGRAMMING

There are many software engineering/development jobs, which are flooding the current job market. However, companies today are looking for people with a wide range of skills. They are no longer looking for conservative candidates who have expertise in one tool or technology.

This **"Post Graduate Programme in Full Stack Java Programming"** is designed to provide learners with the advanced skills that are necessary for them to make it big in the IT sector. The programme trains learners to gain expertise in front-end, back-end, web development, application development and software development technologies at different levels which provides them an edge over others in the extremely demanding field of software development.

PROGRAMME ARCHITECTURE

The industry-endorsed syllabus combined with NIIT's quality training not only equips learners with advanced IT skills for Full Stack Programming, but also nurtures them into complete industry-ready professionals. Experienced industry practitioners deliver the programme on NIIT Digital- our very own online learning platform.

| 300 hours of virtual online training | Placement assistance with 3 assured interviews | Instructor led, industry-driven curriculum | 900+ Placement partners | LIVE classes by industry experts | Faculty and peer interaction |

PROGRAMME CONTENT AND OBJECTIVES

- Foundation of software development, object oriented-ness, and its implementation using C++
- Sharpen problem-solving and logic building aptitude by gaining expertise in data structures and algorithms
- Proficiency in Java
- Foundation in database management and proficiency in SOL programming
- Mastery in HTML5, CSS3 and Java script, tools which are used by everyday web page coders
- Proficiency in servlets, MVC, JSP, and Web applications life cycle
- Master Spring and Hibernate and gain expertise in advanced java application framework
- Proficiency in the front-end and back-end application frameworks
- Master the concepts of react JS to develop skills for a successful client-side application developer
- Communication to client-server using restful API
- Capstone Project
- Professional skills and cracking your first interview

AT THE END OF THIS PROGRAMME, THE LEARNER WILL BE ABLE TO:

- Develop robust full stack Web applications using Java stack technologies
- Use front-end, back-end, and various application frameworks for building dynamic and modern applications, such as mobile, desktop and Web that are lighter and faster

GET PREPARED FOR MULTIPLE JOB PROFILES

- Testing & QA
- Software Developer
- Trainee Engineer
- Research Analyst
- Web Designer
- Web Developer

- Database Developer
- Data Analyst & MIS
- IT Tech Support
- Front-End Developer
- Application Developer

OVER 900 COMPANIES HAVE RECRUITED FROM US

Infosys ATS Tech Mahindra HCL Technologies Wipro csc Amazon IOCL TCS Capgemini Conduent Concentrix Accenture Pinkerton BHEL Genpact

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