ICT
ACADEMY
OF KERALA

CELEBRATING EXCELLENCE
10 YEARS
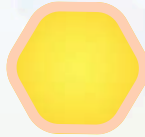ICT ACADEMY OF KERALA

INDUSTRY READINESS PROGRAM
CERTIFIED SPECIALIST IN
FULL STACK DEVELOPMENT
(JAVA)

REGISTER
NOW!
https://ictkerala.org/registration

in f ⊙ ▶ **\ictkerala**   🌐 **ictkerala.org**

About the Program

Java full-stack training is a comprehensive training program that aims to equip learners with the skills and knowledge required to develop full-stack web applications using Java. The training typically covers both front-end and back-end development, including the use of popular frameworks like Spring Boot.

OFFLINE
3 Months
(375 Hrs.)

INTERNSHIP DURATION
125 Hrs.
(With Mentor Support)

ONLINE
6 Months
(375 Hrs.)

- Physical sessions tailored for graduates and professionals
- Scholarships and cashbacks for meritorious candidates
- Comprehensive employability skills training offered
- 3-months FREE LinkedIn Learning access
- 100% placement assistance guarantee for the eligible candidates

The ICT Academy of Kerala (ICTAK) offers hands-on training sessions aimed at bridging the skill gap in the information and communication technology (ICT) domain. These online or offline sessions provide job-oriented courses in information technology (IT), furnishing participants with the essential skills and certifications required for various IT job roles. This proactive approach has proven instrumental in assisting numerous individuals in securing employment within the ICT sector.

CERTIFIED SPECIALIST IN
FULL STACK DEVELOPMENT
(JAVA)

Job Roles

Candidates participating in this program can anticipate a wide range of potential career paths upon completion.

Full Stack Java Developer ~4 L

Full Stack Engineer ~7 L

Software Engineer ~5 L
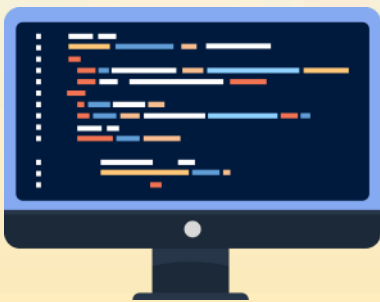
Senior Full Stack Developer ~8 L

Objectives

- Understanding Java fundamentals
- Building front-end skills
- Developing server-side skills
- Understanding data persistence
- Building RESTful web services
- Implementing security
- Integrating front-end and back-end
- Deploying and managing applications

Agenda

- Java Basics & OOPs Concepts
- Java I/O
- Exception Handling
- Date & Time in Java
- Collection & Generics/Muti-Threading
- SQL (Database)
- JDBC
- Java 8
- J Unit
- Spring Framework/Hibernate/Database
- Spring Boot/Microservices
- Backend Web Technologies
- Frontend Web Technologies - React
- Project Work

CERTIFIED SPECIALIST IN
FULL STACK DEVELOPMENT (JAVA)

About ICTAK

The ICT Academy of Kerala (ICTAK) is a not-for-profit organization formed by the Government of India, the Government of Kerala, and leading IT industry players like TCS, UST, IBS, and Quest Global. ICTAK offers various ICT and life skills programs such as Microsoft, Java, DevOps, Cyber Security, Artificial Intelligence/Machine Learning, and so on. Recognized by the Government of Kerala's Department of Electronics & IT, ICTAK provides comprehensive training with capstone projects and internships to prepare the next generation of ICT professionals. In the 2023-24 period, it expanded its partner network to 282 academic institutions, impacting over 12,000 students and 600 faculties. With 182 corporate partners, ICTAK organizes events, hackathons, and conferences to develop new ICT courses and promote digital literacy. Through partnerships with the government, it focuses on capacity building and project execution. Over the last decade, ICTAK has trained 1,20,000 participants and received national recognition for its innovative training practices from the Indian Society for Training & Development (ISTD).

Eligibility

- Engineering or science graduates / three-year diploma in any engineering branches, having a foundation level knowledge (plus two equivalent) in Mathematics and Computer fundamental skills.
- Students who have completed their graduation but are awaiting the final results can also apply.

Please note that the ICT Academy of Kerala will have the right to cancel the candidature at any point if found ineligible.

INFORMATION & COMMUNICATION TECHNOLOGY ACADEMY OF KERALA
ICTAK

G1, GROUND FLOOR, THEJASWINI BUILDING
TECHNOPARK CAMPUS, THIRUVANANTHAPURAM
+91 75 940 51437 | 471 270 0811
info@ictkerala.org | https://ictkerala.org

VERSION 2024 NOV 1.0