



# FULL-STACK MOBILE WEB DEVELOPER

GRADEO : Certificates leading to jobs



## HOW DOES IT WORK ?

- 6 MONTHS
- 3 COURSES
- 100% ONLINE

## OVERVIEW

From backend to frontend, including project management, testing, deployment, and server architecture, developers who master the entire skill chain are qualified as “full-stack”. Kind of a holy grail of the developer for some, the fullstack developer is above all a competent and experienced application developer who is able to adapt to many environments.



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## GRADUATE ACADEMIC COURSES FROM MSC BIHAR (ESTIA)

### FULL-STACK MOBILE WEB DEVELOPMENT

Based on acquired knowledge of the Groovy language and the Grails Framework :

- ✔ Design and develop a backend
- ✔ Design and develop a REST API
- ✔ Handle security issues

Based on acquired knowledge related to HTML 5 / CSS 3 / JS / Typescript and the Angular Framework :

- ✔ Design and develop a responsive mobile website
- ✔ Build components based on a REST API data

### MOBILE PROGRAMMING

iOS development part :

- ✔ Learn the bases to develop a fully functional iOS application.
- ✔ Produce an application using user interfaces, database, network (API) calls and data management (JSON)

Android development part :

- ✔ Learn the bases required to complete the same application

Hybrid development part :

- ✔ Learn the bases of Flutter framework from Google
- ✔ Learn the Dart language used by it



## INDUSTRIAL COURSE DELIVERED BY ORACLE UNIVERSITY

### JAVA DEVELOPMENT ON ORACLE CLOUD SLS

- ✔ Implement Java datatypes, conditional constructs, OOP features, and Java on OCI with the Java Explorer offering which covers Java Fundamentals
- ✔ Implement a Capstone Case Study that brings together all you have learned in Java Explorer
- ✔ Learn advanced Java Programming with the Develop Java Applications on Oracle Cloud Learning Path
  - ✔ Describe the object-oriented programming approach
    - ✔ Explain Java syntax and coding conventions
    - ✔ Use Java constructs and operators
  - ✔ Use core Java APIs, such as Collections, Streams, IO, and Concurrency
  - ✔ Deploy Java SE applications
- ✔ Develop, Test, and Deploy your Java Application on OCI as part of your Final Project

THE SUCCESS OF THIS GRADEO ALLOWS YOU TO OBTAIN :

AN ESTIA CERTIFICATE CORRESPONDING TO 3ECTS & THE ORACLE JAVA SE 11 DEVELOPER CERTIFICATION (1Z0-819)

