

PROFESSIONAL DEVELOPMENT



FLORIDA DEPARTMENT OF  
EDUCATION

# CERTIFICATE OF ACHIEVEMENT



TECHPROED

THIS CERTIFICATE IS PROUDLY PRESENTED TO

*Ms. Tugba Ihan*

has successfully completed

**FULL-STACK JAVA DEVELOPER PROGRAM**

Techpro Education Professional Development Activities  
8-month program: September 25, 2022 - May 28, 2022

*M CHASE*  
Mathew Chase  
Chair, Board of Director



*M Duman*  
Mike M. Duman  
President and Chief of Executive Officer

**CompTIA**  
Authorized Partner

ACADEMIC  
PARTNER

Graduation: 28/05/22  
Date Issued: 30/05/22  
Record Of: Ms. Tugba Ilhan  
Student ID: C-JDENB51-5127  
Major: **Full-Stack Java Developer(FSJD)**

Subject	Hours
JAVA	160
JAVA PROJECT	40
SDLC	20
HTML5 & CSS3	12
GIT & GITHUB	14
LAMBDA	12
SQL	27
JDBC	8
JDS	24
REACT & PROJECT	86
JAVASCRIPT & ES6	18

Subject	Hours
HIBERNATE	14
MONGODB	14
SPRING MVC	8
UNIT TEST	6
API	8
MULTITHREAD	8
SPRING BOOT	60
BOOTSTRAP	6
DEPLOYMENT	6
CAPSTONE PROJECT	120