



Java Full-Stack

Empower Your Development Journey

Master Java full-stack



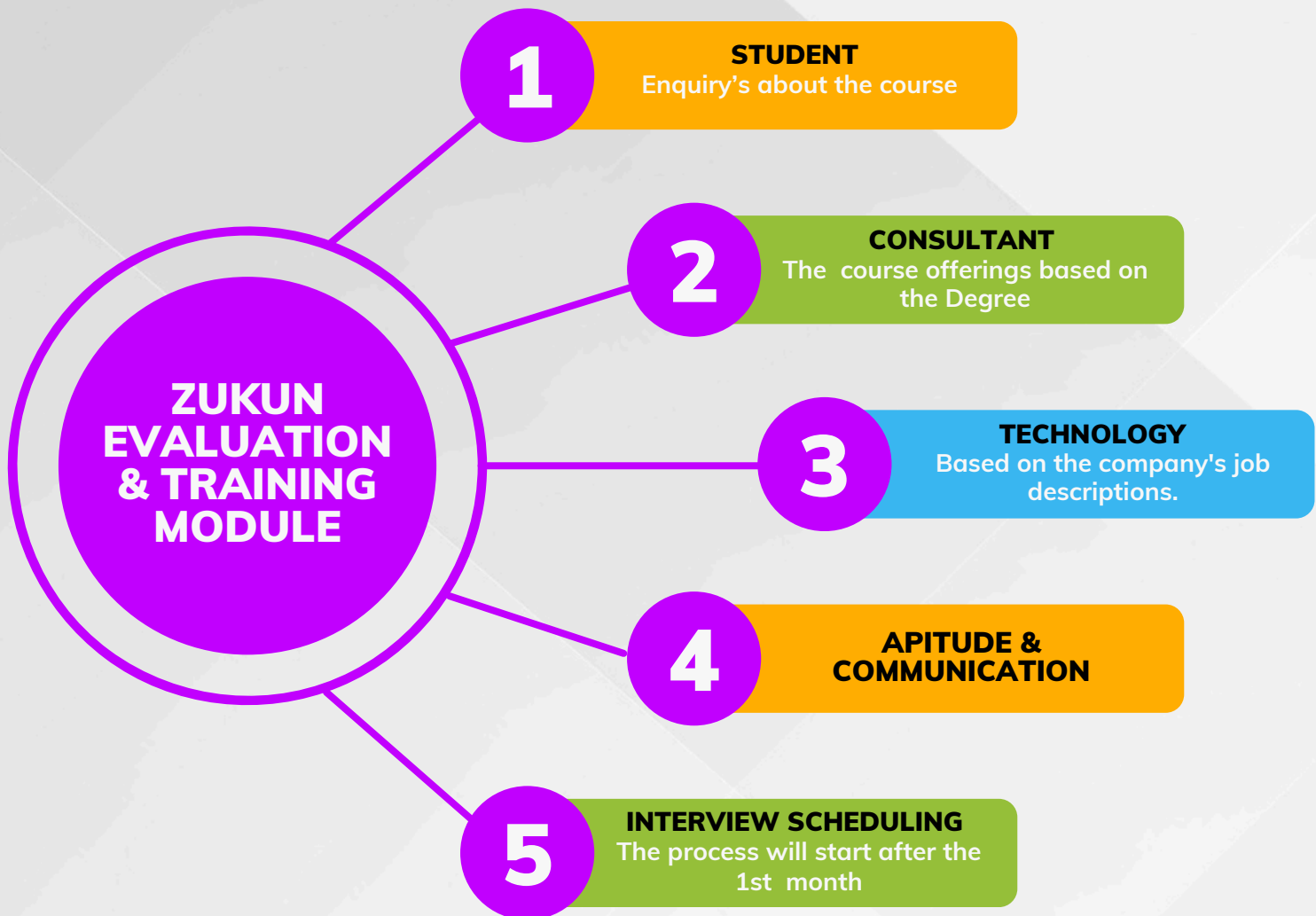
Java



OUR PROMISES



TRAINING MODULE



PLACEMENT MODULE





Module-01

Front End

HTML

- Introduction to HTML
- Basic Structure of HTML
- HTML Editors
- HTML Tags
- Paragraphs, Headings, and Text
- Formatting Tags
- HTML Lists
- HTML Images
- HTML Tables
- HTML Forms
- HTML Media

Module-02

CSS

- Introduction to CSS
- Types of CSS
- CSS Properties
- Selectors and Values
- Applying CSS to HTML
- CSS colors



- CSS Box Model, Margins, Padding,
- Borders
- CSS Text & Font Formats
- CSS Advanced Topics

Module-03

JavaScript

- Introduction to JavaScript
- How to Apply JavaScript
- Displaying Output in JavaScript
- Understanding JavaScript Syntax
- Variables & Data types Operators
- Math and String Manipulations
- Conditional and looping Statements
- Functions
- Validations
- Events

Module-04

JQuery

- Introduction to jQuery
- jQuery Features
- jQuery Syntax
- jQuery Selectors



- jQuery Libraries
- jQuery Validation
- jQuery Slideshow
- JQuery Dropdown
- jQuery UI
- jQuery Accordions
- jQuery Tabs

Module-05

BootStrap

- Introduction to Bootstrap
- Bootstrap Setup
- Bootstrap Containers
- Bootstrap Grids
- Bootstrap Tables
- Bootstrap Buttons, Navbars, Alerts
- Bootstrap Carousel
- Bootstrap Forms

Module-06

Angular JS

- Introduction to Angular
- Environment Setup
- Installing Angular CLI
- Directory Structure of Angular



- Angular Fundamentals
- Angular Building Blocks
- Angular Data Binding
- String Interpolation
- Directives and Pipes
- Forms
- Routing

Module-07

React JS

- Introduction to React & JSX
- React Components
- JSX
- Flux
- Event Handling In React
- Creating a Dynamic UI in React
- Integration with Other Libraries
- React Server Integration & Deployment

Module-08

BACKEND

Core Java



- Introduction to JAVA
- What is JDK, JVM & JRE
- Java Conditional Statements
- Switch Statement
- Java Looping Structure
- While & do..While Looping
- For Looping
- Java Arrays & Array Methods
- Java String & String Methods
- OOPS Explanation
- Object & Class
- Pre-Defind Methods
- User-Defind Methods
- Method Arguments
- Java Constructors & Destructors Inheritance
- Types of Inheritance
- Single, Multilevel & Hybrid Inheritance Polymorphism
- Types of Polymorphism
- Overloading & Overriding Encapsulation
- Getter & Setter Methods
- Abstuct Classes
- Interface
- File Handling
- Exception Handling



Module-10

Advanced Java

- Java JDBC
- Connection Object Statement Type & Object Result Set & Row Set

JSP

- JSP Predefined Objects
- Request, Response, Out & Sessions Config, Application, Page Context Scripting Tags & Directives @page and @include
- JSTL
- JSTL Tags
- Java Bean
- Action Tags
- Java Bean Application

Module-11

Servlets

- Servlet Architecture
- Servlet Request & Responses Session Tracking
- Cookies & URL
- Session Tracking



- Servlet Config
- Servlet Context
- Request Dispatcher
- Listener
- Sessions and Attributes

Module-12

Spring

- Spring Web Service
- Rest API
- Spring Security
- Spring JPA

Module-13

Spring Boot

- Spring Boot Introduction Initializer
- Auto Configuration
- Spring Boot Annotations Spring Boot Properties
- Data accessing in Spring Boot Spring Boot with MVC
- Restful App Building



Module-14

Database

- Database handling with Mysql
- Python mysql database access
- Create database connection
- DML and DDL operations with databases
- Performing transactions
- Handling database errors
- Disconnecting database



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