

COMPUTER INSTITUTE

COUESES DURATION

WEBSITE DESIGN

- A. Intro to website design
- B. Building a static website
- C. Hypertext Markup language (HTML)
- D. Cascading Style Sheet (CSS)
- E. Web hosting and management
- F. File transfer Protocol (FTP)

FULL STACK WEBSITE DEVELOPMENT

- A. Intro to Building a dynamic website
- B. Hypertext Markup language (HTML)
- C. Cascading Style Sheet (CSS)
- D. Boots trap
- E. JavaScript (JQuery, Angular .js, React .js)
- F. PHP/SQL

GRAPHIC DESIGN

- A. Intro to Photoshop
- B. Function of tools in Photoshop
- C. Photo retouching and image correction
- D. Corel draw (function of all its tools)
- E. Logo and banner design.

PYTHON (DATA SCIENCE)

- A. Introduction to python
- B. Data type and Statements
- C. Python comprehensionD. Generators and decorators
- E. Code inspection and Testing

COMPUTER ENGINEERING

- A. Intro to computer hardware & software
- B. Motherboard Analysis
- C. PC Configuration and assembling

D. Software installation and troubleshooting

10weeks

6 weeks

6mon

3months

NSULT (NIG) LTD

3months

:N3



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E. Repair and maintenance

PROGRAMMING WITH C

A. Intro to programing with C

B. Basic concepts **2months**

C. Using flow charts and program constructs to write in C

COUESES DURATION

PROGRAMING WITH C++

A. Fundamentals of OOP

B. Building a C++ app **2months**

C. Fundamental principles and basic patens

JAVA PROGRAMMING I

A. Intro to Java

B. OOP with java

C. Data Structure

D. Swing and jdbc

E. JDBC

3months

JAVA PROGRAMMING II

7weaks

A. Fundamentals of java programming

B. OOP with java 13weeks

C. Servlet and jsp programing

MOBILE APPLICATION DEVELOPMENT MONTHS

I. ANDROID APPLICATION

A. Introduction to android studio

B. User interface

C. Android advance Concept

D. Session Management

II. IOS APPLICATION

A. Introduction to IOS Application

B. Objective-C Basic

C. Delegation **7weaks**

D. User interface

E. Database integration

F. Memory management and debugging

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DIGITAL MARKETING

- A. Amazon marketplace
- B. Content marketing
- C. Email marketing

6weaks

- D. Social media marketing (Instagram, Facebook, YouTube)
- E. Google marketing (pay per click / per view)
- F. Search Engine Optimization (SEO)
- G. Web analysis

