

CSS3

JUMP START YOUR CAREER WITH INDUSTRY READY SKILLS

JS

Introduction to CS

LEARN COMPUTER SCIENCE

2 months winter program

HTML5

PHP

.com



**30 DAYS
TRAINING
PLUS
30 DAYS
INDUSTRY EXPERIENCE**

FEE
RS. 8,500
PER MONTH

C++



REGISTER NOW



ABOUT TRAINERS

MS. SYEDA HIFZA MARIJ

Syeda Hifza Marij is Software Engineering Graduate from Fatima Jinnah Women University. She is currently working as a PR & Communications Manager at Entrepreneurship Development Institute, Islamabad. She is also Inductin's Spokesperson and is actively involved with the Islamabad section of IEEE.

JUNAID CHAUDHRY

Junaid Chaudhry is the Vice President of Human Resources and a Psychologist/Counsellor at Inductin and 360 Technologies. He studied Biology at Duke University (USA) and obtained his Master's Degree from Oklahoma (USA). Junaid leads the Inductin Interactive Assessment Program (Career Counselling Program), adapted from a U.S. Program. The Program helps individuals understand their interests, competencies, and motivations, and matches individuals with career choices.

- Interactive Assessment Program (Career Counselling);
- Stress Management (Cognitive Behavioral Therapy);
- Communication Skills;
- Leadership Skills;
- and others



ABOUT CS-101

We believe that anyone can succeed in and enjoy computer science. This course is an early introduction to CS, designed for anyone who's completely new to the field. It explores a combination of the basic principles of how computers work and how we can use them to solve interesting problems and create amazing things. Lessons alternate between general exercises and assignments in Scratch, which offer a chance to both practice some basic concepts of computer programming and explore many creative and useful applications of CS.

You don't need any CS or programming background to do this course - just a bit of basic math and a lot of creative thinking. The course is intended especially for non-CS students and graduates.





WHAT YOU WILL LEARN

- How computers store and work with information
- The Amazing world of internet and e-commerce.
- Introduction to Cloud Computing.
- How computers use algorithms to solve problems
- Computational thinking
- The Scratch Programming language

SOFT SKILLS

For a complete professional development experience, this course comes with soft skills training sessions which include but not limited to:

- Presentation Skills
- Creative problem solving and decision making
- Leadership skills
- Communication skills (listening skills)
- Teamwork / collaboration skills
- Stress management
- Emotional intelligence (EQ)

MODULES

WEEK 1

Intro to Internet and Web, Client server Architecture, Dynamically changing technology and world.

WEEK 2

Binary, ASCII, Algorithms, Pseudo code, Source code, Compiler, Object code, Statements, Boolean expressions, Conditions, Loops, Variables, Functions, Arrays, Threads, Events.

WEEK 3

Introduction to Networking, LAN, WAN, VPN, TCP/IP, HTTP, HTTPS

WEEK 4

Introduction to Databases, SQL, Basics of DB design and query writing.

WEEK 5

Amazing world of e-commerce, Payment gateways, tips & tricks to setup online business.

WEEK 7

JavaScript. Ajax

WEEK 9

Introduction to Mobile Application Development. Android, iOS, Android overview, App development Process. App Fundamentals.

WEEK 6

HTML, CSS, PHP, ASP.NET

WEEK 8

Security. Artificial intelligence

WEEK 10

Labs



SESSION CALENDAR

2016 -17

December
2016



FALL

March
2017



SPRING

June
2017



SUMMER

September
2017



AUTUMN

December
2017



FALL

360 technologies brings



in collaboration with
National Institute of Science
& Technical Education

A LEARNING PLATFORM & RESOURCE DEVELOPMENT
**BY THE INDUSTRY
FOR THE INDUSTRY**

A first of its kind Public-Private Partnership for an end to end,
360 degree, youth development initiative with hard and soft
skill development to create job-ready resource.

We are here to fill the gaps
BETWEEN

**Academia and Industry
Industry and Human Resource**

WE PREPARE THE RIGHT RESOURCE FOR THE RIGHT JOB

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