YOGESHWAR SHUKLA

FOUNDER & CEO OF CoreCode Programming Academy LLP

PROFILE

Founder of CoreCode Programming Academy LLP. Experience of more than 140 in house courses Nine corporates trainings uder the belt. Have handled audience ranging from fresher to 20 years professional experience. Holder of Junior Research Fellowship. Passionate about theoretical aspects of computer science such as analysis of algorithms.Type theory and semantics of programming languages. Total Training Experience 10 Years.

CONTACT

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VISIT US

facebook.com/coreprogrammingacademy

EDUCATION

BACHELOR OF COMPUTER ENGINEERING

UNIVERSITY OF PUNE - JUNE 2008

JUNIOR RESEARCH FELLOWSHIP

THE NATIONAL INSTITUTE OF NUCLEAR PHYSICS

NOVEMBER 2008 TO NOVEMBER 2009

STUDIED ADVANCED COMPUTER SCIENCE

UNIVERSITY OF NOTTINGHAM

SEPTEMBER 2011 TO SEPTEMBER 2012

EXPERIENCE

CORPORATE TRAINING

1. Subject : Advanced Python Programming
   Company : GS Labs
   Dates : Jan 2020
   Hours : 22 Hrs.
   Audience Profile : 5 - 15 years.

2. Subject : Go Programming Language
   Company : GS Labs
   Dates : Jan 2020
   Hours : 22 Hrs.
   Audience Profile : 0 - 7 years.

3. Subject : Python for Beginners
   Company : GS Labs
   Dates : Oct 2019
   Hours : 24 Hrs.
   Audience Profile : 0 - 2 years.

4. Subject : Core Python Programming
   Company : Volkswagen IT Services
   Dates : June 2019
   Hours : 32 Hrs.
   Audience Profile : 5- 20 years.

CORPORATE AUDIENCE

nVidia
Intel
Facebook
NXP Semiconductors
Dassault Systemes
PTC
VMware
Veritas
GS Labs
Calsoft
Symantec
Eaton
Whirlpool
Volkswagen IT services
Fujitsu
Persistent
TCS
Reve Systems
Quick Heal Technologies
Infosys
Cognizent
Credit Suisse
Siemens Software
Harman
Persistent
LSI
And Many More

EXPERIENCE

CORPORATE TRAINING

5. Subject : Intermediate C / C++
   Company : GS Labs
   Dates : May 2019
   Hours : 40 Hrs.
   Audience Profile : 3-10 years.

6. Subject : Subject : Core Python Programming
   Company : Volkswagen IT Services
   Dates : Jan 2019
   Hours : 32 Hrs.
   Audience Profile : 5- 20 years.

7. Subject : Go Programming Language
   Company : GS Labs
   Dates : May 2018
   Hours : 24 Hrs.
   Audience Profile : 0 - 5 years.

8. Subject : Core Python Programming
   Company : GS Labs
   Dates : March 2017
   Hours : 40 Hrs.
   Audience Profile : 2- 20 years.

9. Subject : Core Python Programming
   Company : GS Labs
   Dates : Jan 2017
   Hours : 40 Hrs.
   Audience Profile : 2- 20 years.

EXPERIENCE

IN - HOUSE TRAINING

1. Course : Intel Assembly Programming on Linux Platform
   No. Of Batches : 48
   Duration : 60 Hrs.
   Audience Profile : 0 - 20 years.

2. Course : Core Python Programming
   No. Of Batches : 40
   Duration : 60 Hrs.
   Audience Profile : 0 - 20 years.

3. Course : Linux System Programming
   No. Of Batches : 20
   Duration : 75 Hrs.
   Audience Profile : 5 - 20 years.

EXPERIENCE

IN - HOUSE TRAINING

4. Course : Professional C++ Programming - 98/11/14/17
   No. Of Batches : 17
   Duration : 60 Hrs.
   Audience Profile : 5 - 20 years.

5. Course : Masterclass in Data Structures and Algorithm
   No. Of Batches : 17
   Duration : 90 Hrs.
   Audience Profile : 5 - 20 years.

EXPERIENCE

CUSTOMIZE BATCHES

1. Course : Understanding the Linux Kernel
   Duration : 1 Year
   Audience Profile : Attended by Linux R&D Team in Bitmapper

5. Course : Discrete and Continuous Mathematics for Computer Professionals
   Duration : 1.5 Year
   Audience Profile : On going. attended by 50 Industry Professionals interested in A.I. and Real Time Rendering (Computer Graphics)

Programming Languages

- Intel assembly language on GNU and Microsoft tool-chain.
- The C Programming Language: With GNU and Microsoft extensions.
- The C++ Programming Language: 1998. 2011 standards.
- The Java Programming Language: JDK-1.6. JDK-1.7
- The Python Programming Language: from 2.7.x to 3.x.x
- The Go Programming Language.
- The Haskell Programming Language. (Functional programming language used in Type System research)

Platforms worked on

- Well versed with POSIX native system call interface. along with native system calls specific to Linux operating system.
- Intermediate level at Win32 native API's.
- Java Development Kit. V1.6. 1.7
- Standard Python Library Reference.
- SciPy Kit: Numpy. Sympy. Matplotlib. Pandas.
- Real Time Rendering using OpenGL with native windowing on Linux. Windows and Android.

Tool-chains

- GNU tool chain command line.
- Microsoft tool-chain: command line. Visual Studio
- Anaconda Tool-chain for SciPy: with Spyder IDE.
- MacOS tool-chain: with X-code.

Operating System Platforms

- Windows: Admin / System call level.
- Linux and other POSIX variants: Admin / System Call / Internal level.

- More than trivial knowledge of discrete mathematics topics such as number theory. combinatorics. graph theory. and it's applications to design and analysis of advanced algorithms and data structures.
- Familiar with internals of interpreted languages such as Python at Memory management level: Object format. reference counting. garbage collection strategies. object pools etc.
- Type System level: Dynamic-inferred typing. duck typing. Mathematical basis of functional programming: Lambda calculus.