

TRAINING PROGRAM FOR SCHOOL STUDENTS

School Training Program provides a great opportunity for a school student to utilize your extra time in the right way. These training programs are designed in such a way that it makes learning by creating projects very easy for you. You will get a great learning experience by building projects as part of these programs. Each School Training Program is for a duration of 4 weeks. The classes would be held for 2 hours per day.

These School Training Programs are designed in a very practical way. Students will work on softwares and kits to build projects and they will learn in a systematic way. Ofcourse, theory portion will also be covered whenever needed to learn or to recap your memory but majority of the time would be spent on practicals.

Slog Solutions Pvt. Ltd. provides the best training programs for the school students in Dehradun, Uttarakhand.



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SLOG SOLUTIONS PVT. LTD.

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Saffron Leaf, Dehradun.

ADDRESS

BE AHEAD

TECHNICAL TRAINING PROGRAM FOR SCHOOL STUDENTS

Offered Technologies

- * Python
- * Java
- * IOT (Internet Of Things)
- * Robotics
- * C & C++
- * CAD
- * Web Designing using
HTML & CSS
- * Web development using PHP
& My SQL



BE AHEAD

Procedure of Learning?

1) ENROLL

Get the schedule of batch after registration.

2) LEARN

Learn directly from experts 1-1 in classes.

3) BUILD

Create fantastic projects.

4) CERTIFIED

Smart certificate to showcase skills & learning to the world.



WHAT WILL YOU LEARN IN SLOG'S TRAINING PROGRAM FOR SCHOOL STUDENTS?

◆ Slog's School Training Courses are designed in such a way that will help you to develop your logical thinking skills. These courses help you to improve your creativity and problem solving skills. More importantly, they show you how 'fun' technology can be and will develop curiosity to explore further. The confidence gained as part of building projects will enable you to dream big and aspire to build world changing technologies/ companies of the future.

◆ All the classes would be taught in live 1:1 environment from our experts. So there is 100% attention and focus on you and you will enjoy the process of building projects.

◆ This training program of Slog Solutions is the best training program for the school students in Dehradun.

WHAT YOU WILL GET BENEFITS.

- Training Certificate after completion of training
- Project Certificate
- Robotics Kits will be provided on chargeable basis
- Software Installation in student's system
- Deep Knowledge about the technology
- Future Scope in technology
- Interaction with professionals and industry experts
- Depth information of working environment in industry



WHY YOU SHOULD LEARN SLOG'S SCHOOL TRAINING COURSES?

Nowadays every student wants to create a big technology. If you can develop the right curiosity and confidence at a young age, that will play a big role in defining your career trajectory, that's exactly how these courses are designed.

They help you to understand how technology is taking over the world and how to solve problems using it. More importantly, the classes will make you enjoy technology and build confidence to dream big.

Slog Solutions Private Limited is the only ISO, MCA & MSME approved training company in Dehradun. Slog Solutions Pvt. Ltd. provides the best training programs for the school students.

[School Training Program Module - PHP Package]

[PHP] Syllabus

Institute Information

Email

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Contact No.

[7456000240/41]

Office Location

[Dehradun, Uttarakhand]

General Information

Duration

[4 Weeks]

Description

[A programming language specially used in web development.]

Expectations and Goals

[After Completion of training students will be able to create their own projects under the guidance of our experts.]

Course Content

Introduction to PHP

Introduction to XAMP , WAMP , LAMP & MAMP

PHP variables

Operators in PHP

Data Types

Type Casting

Type Juggling

Control Structures

Conditional statements

Ternary operators

Switch

LOOPS

Arrays

For Each loop

Converting arrays to variables and vice-versa

Multidimensional Arrays

- Functions
- Call By Value
- Call By Reference
- Recursive Function
- Closure
- PHP form control

Form-handling with GET and POST methods

- Using PHP in CLI
- File Streams
- Creating and deleting files
- Reading and writing files
- Reading characters
- File Locking
- Creating Emails
- Sending Emails
- Understanding SMTP
- Introduction to Object Oriented Programming
- Objects and Classes
- PHP 5
- Inheritance
- Encapsulation
- Abstract classes
- Namespaces
- Static Members
- Late Static Binding
- Dependency Injection
- Polymorphism
- Traits in PHP

Important methods in PHP

- Method Overriding in Traits
- Handling conflicts in traits
- Access levels in traits
- Type Hinting
- Method Chaining
- Introduction to REGULAR EXPRESSIONS
- PHP Encryption
- PHP Decryption
- SESSIONS in PHP
- COOKIES
- Magic Methods in PHP

__Construct() function
__destruct() function
__call() function
__autoload() function
__get() function
__set() function
__callstatic() function
__isset() function
__unset() function
__toString() function
__sleep() function
__wakeup() function
__invoke() function
__clone() function

MySQL Database

Introduction to DBMS
CRUD in SQL
Passing SQL queries in PHP
Constraints
SQL injection
Preventions against SQL injections
File stream
Downloading files in PHP
Introduction to MVC
Codeigniter
CRUD operations in Codeigniter
Sessions in Codeigniter