



**BOOK MY
SHIKSHA**

Python Training with BookMyShiksha

Placement Assistance
100% Internship Gurranty

ISO 2001:2008 CERTIFIED COMPANY



bookmyshiksha.com



BOOK MY
SHIKSHA

Be visual among the crowd



bookmyshiksha.com



**BOOK MY
SHIKSHA**



Gaurav Rajpoot

C.E.O

when the going gets tough, the tough get going" these quotes changed my life and since that day I dedicated my life towards a vision of creating and helping others to grow.

I as an entrepreneur believe in thinking out of the box and helping others to join me to jump out of this so-called rat race.

BookMySiksha believes in building a community that grows together, shares each other knowledge, and works as a team. we are not just any institute we are gurukul of wisdom, integrity, and knowledge.



Rashmi Punia

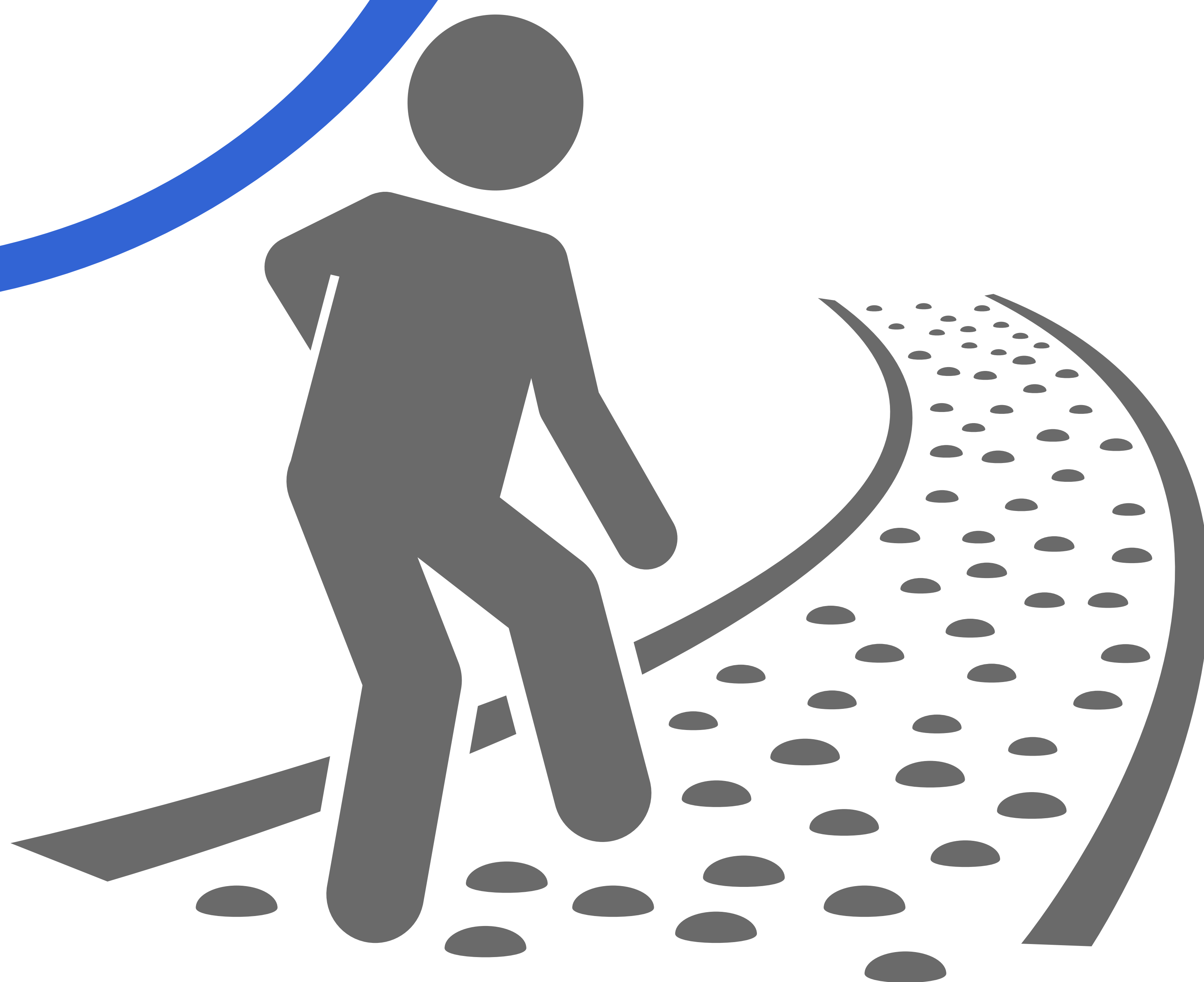
Founder



bookmysiksha.com



**BOOK MY
SHIKSHA**



BookMySiksha and their unbeaten path

we believe in going out of our way to help students to achieve and convert their reality into a dream. we not only hold your hand on the road to glory, but we also plunge into the pool of knowledge and swim across the end together.

we provide our students an opportunity to use real life scenarios and help them to implement the case study which they did during their training period.

we also help our students to interact with our alumni placed in various reputed companies to increase their connectivity with the industry furthermore we also put students in live projects to grow their skillset.

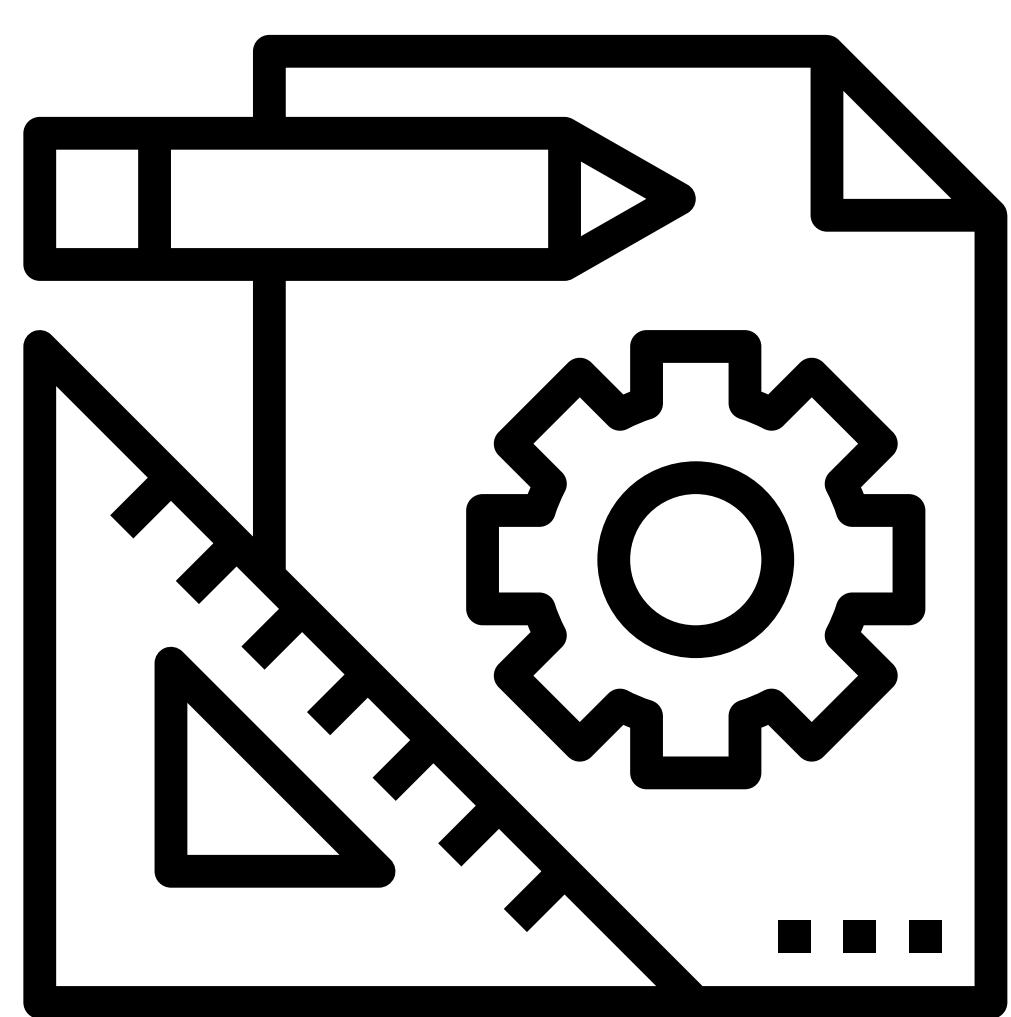


bookmysiksha.com

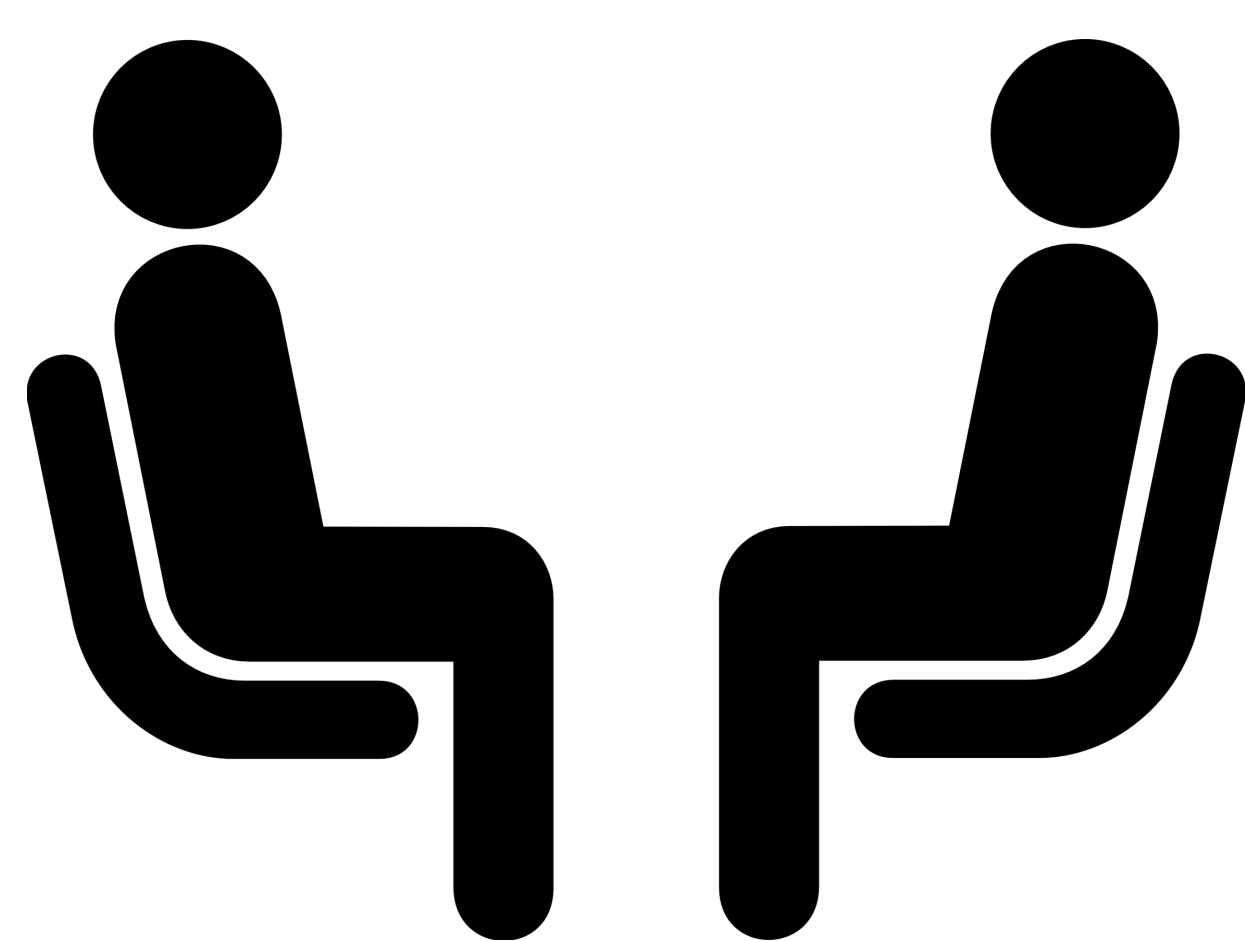


**BOOK MY
SHIKSHA**

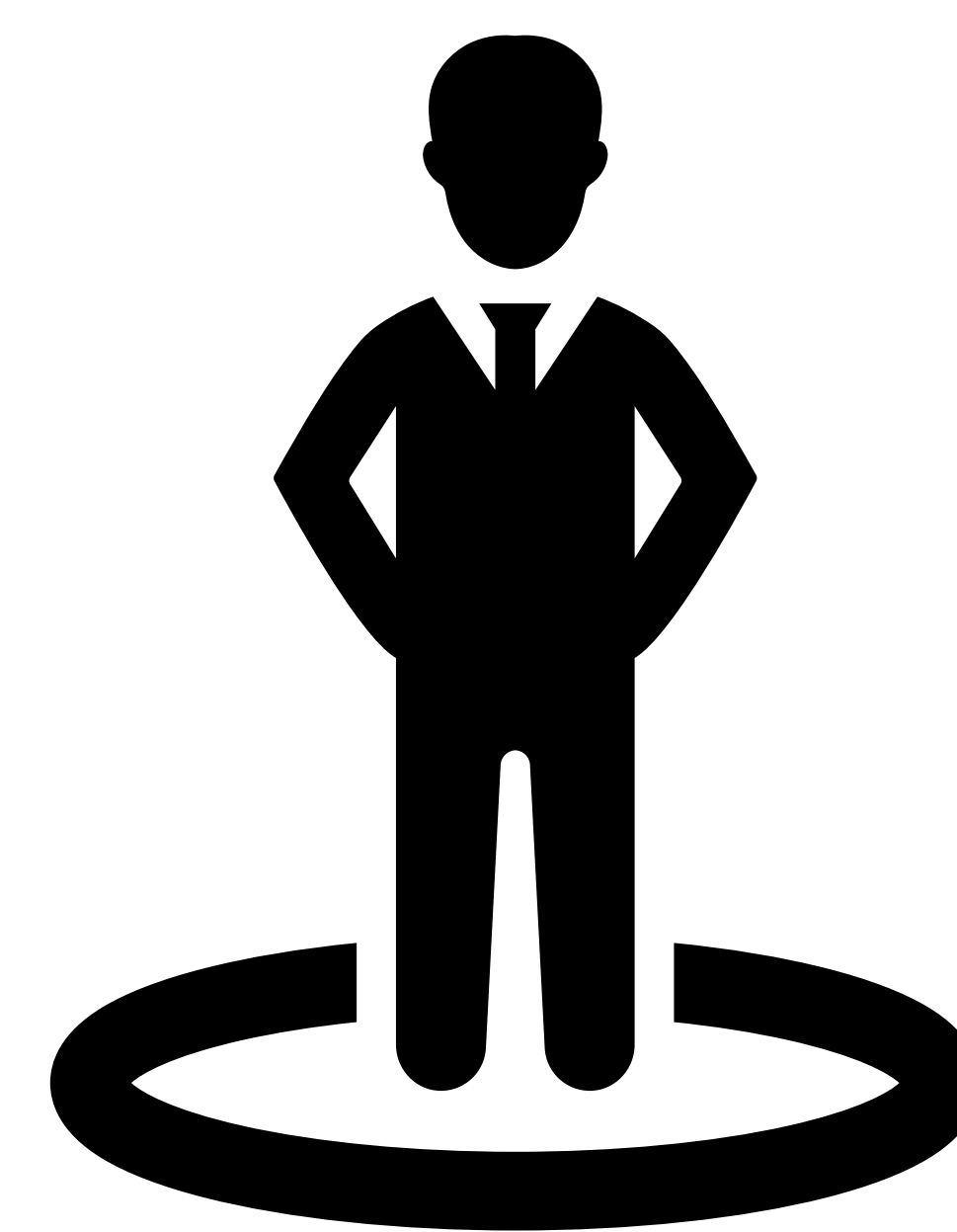
Why we stand out



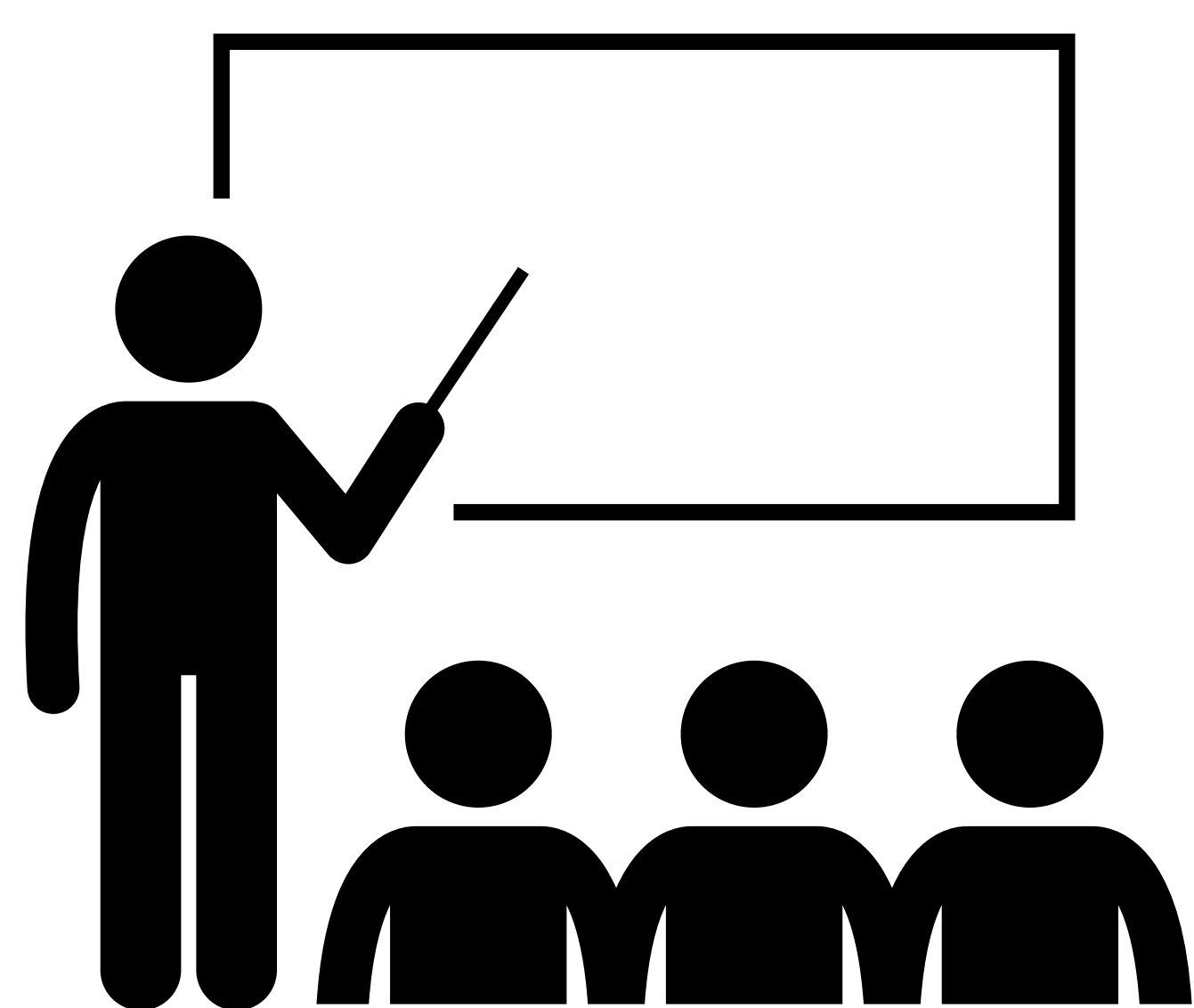
**Live
projects**



**Interview
preparation**



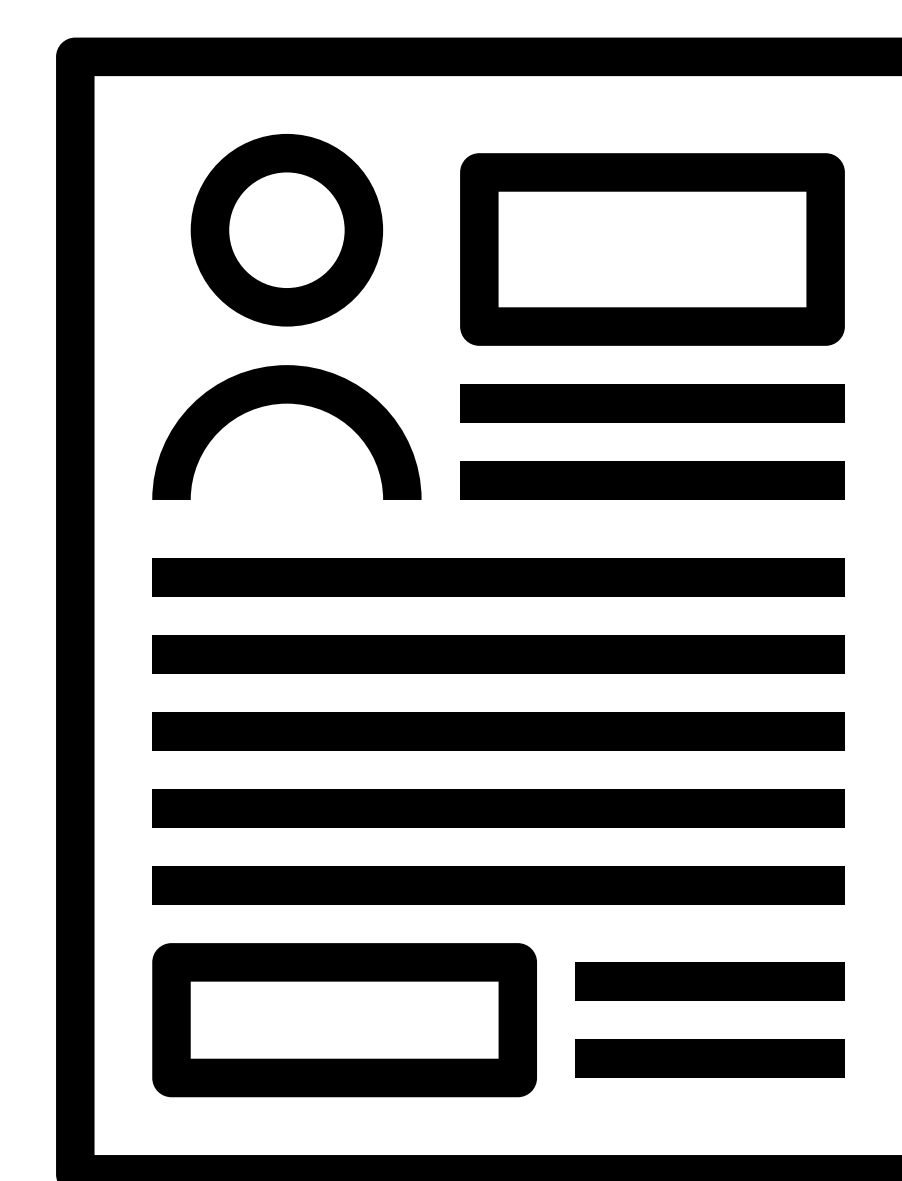
**Placement
support**



**Classroom
training**



**Scholarship
program**



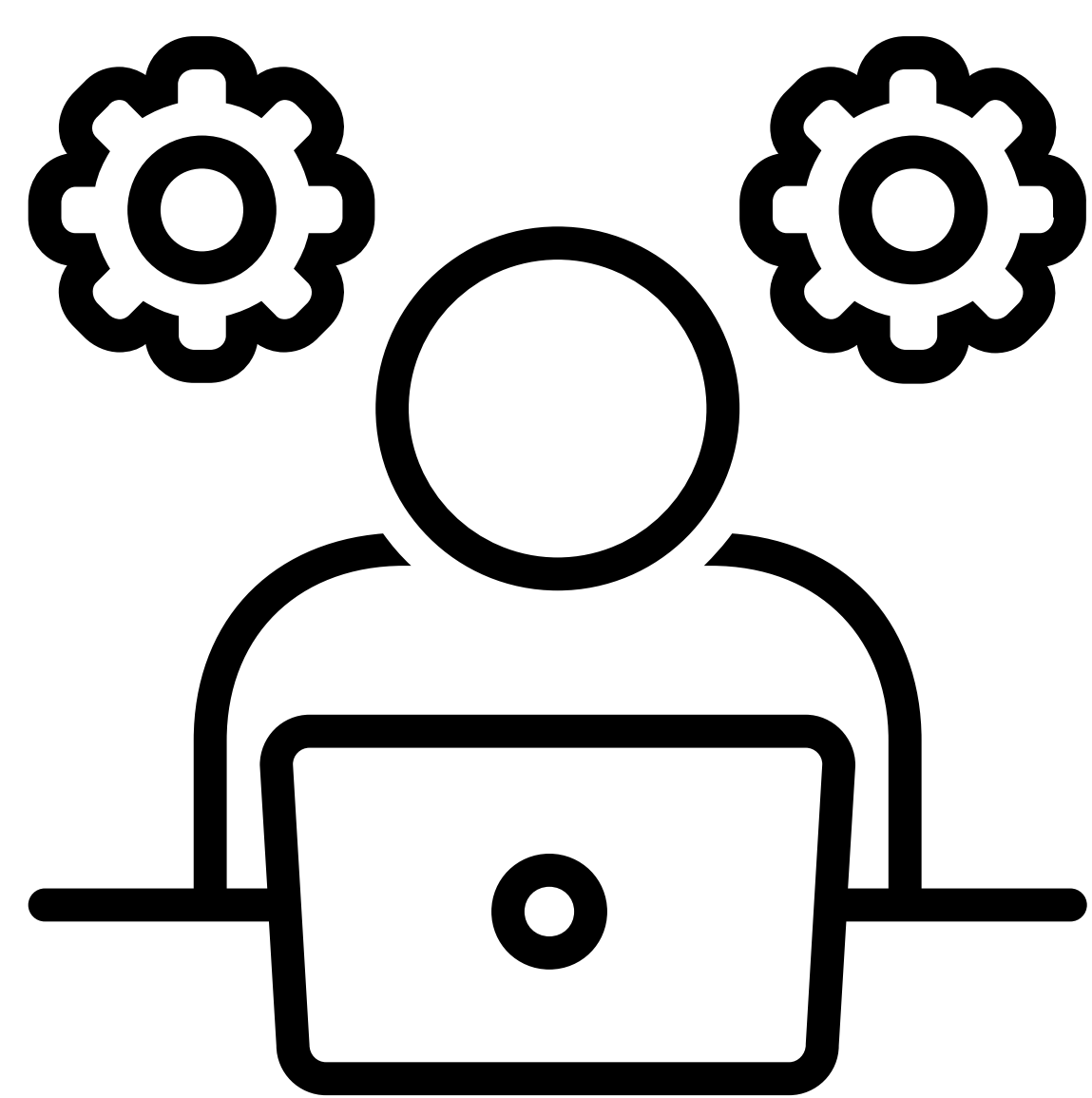
**Resume
building**



bookmyshiksha.com



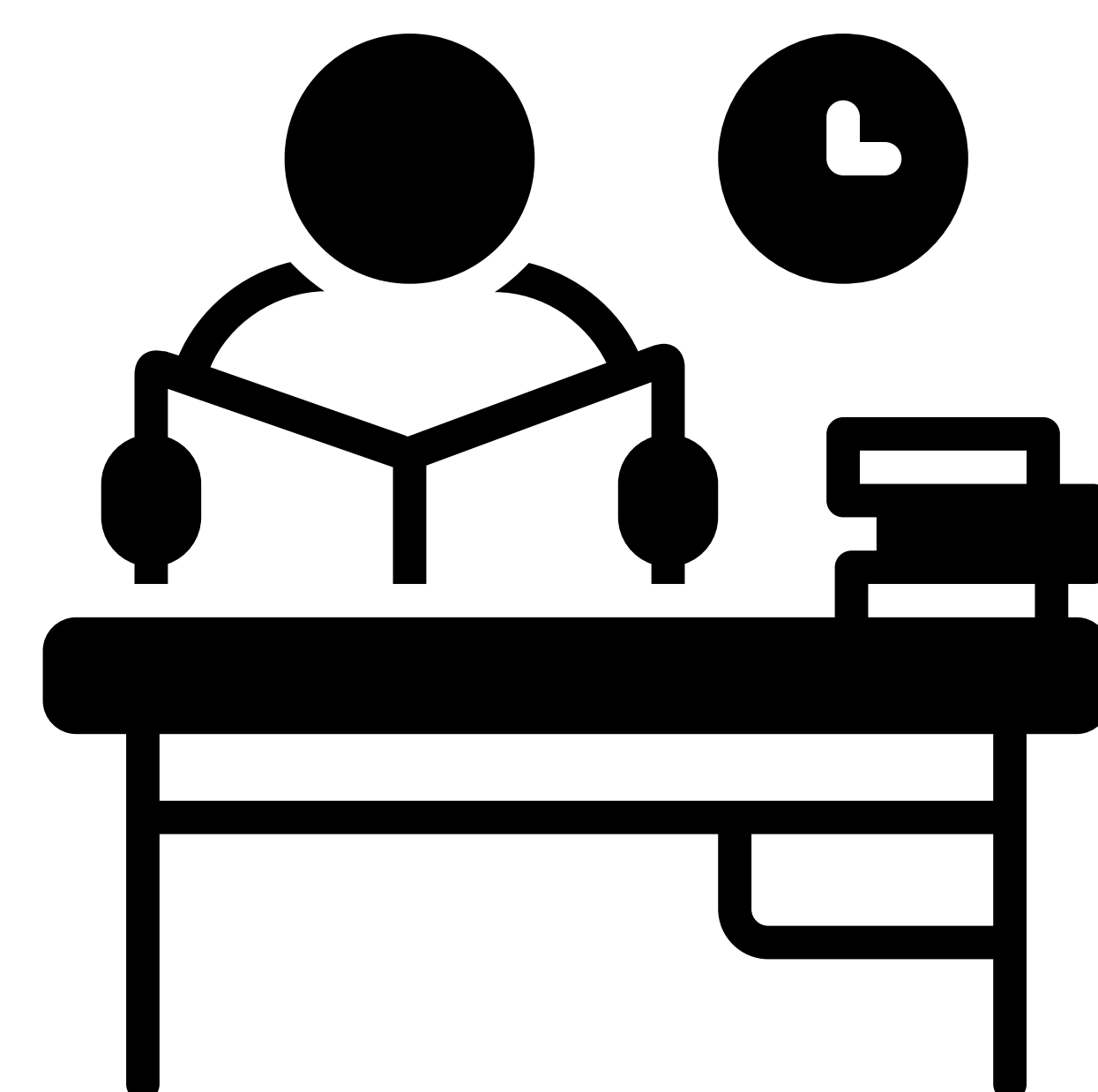
**BOOK MY
SHIKSHA**



**Practical
approach**



**Carrer
guideline**



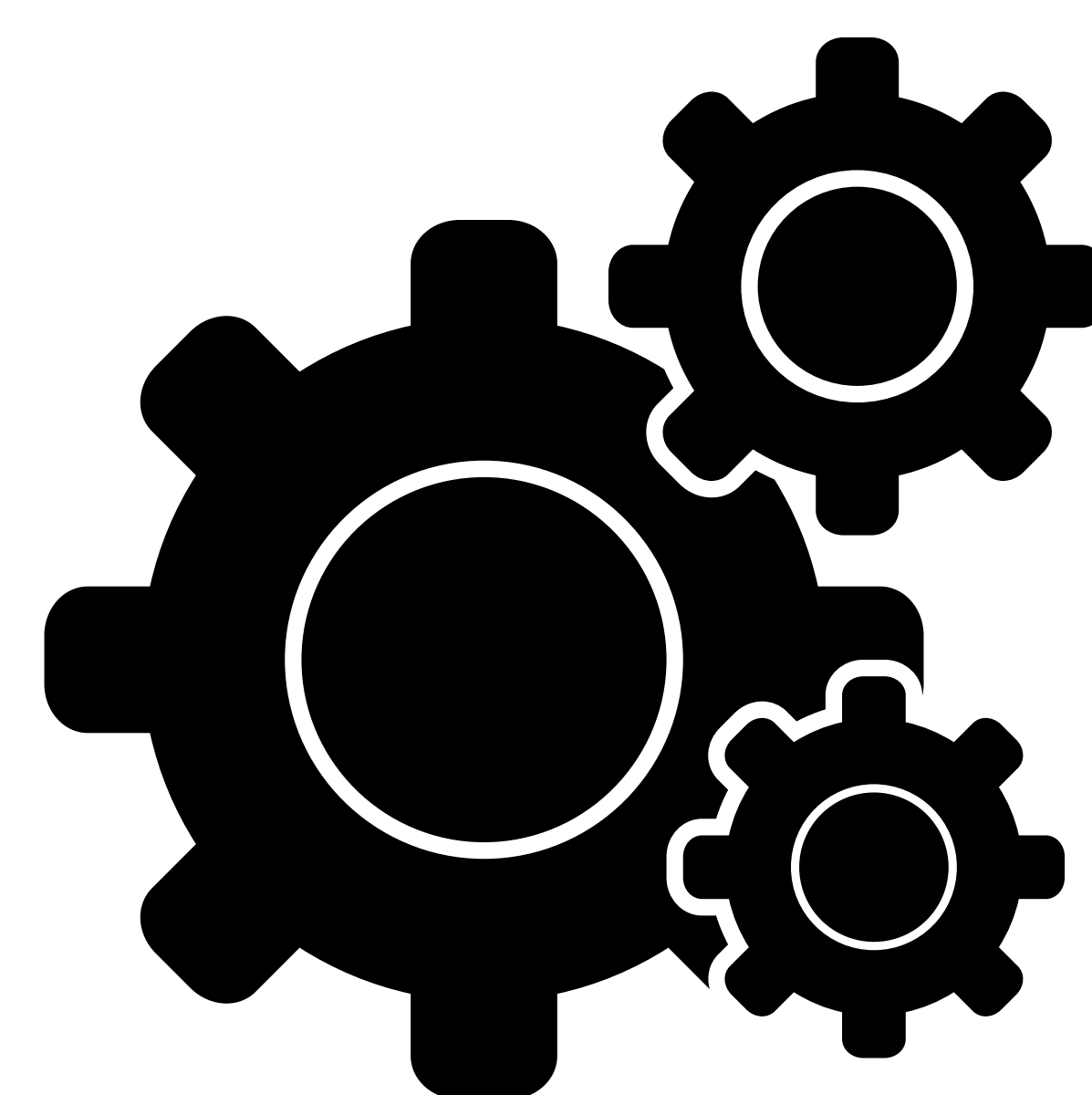
**Study
materials**



**Out of the box
teaching
methodology**



**Brief and
understandable
content**



**Working
with various
tools**



bookmyshiksha.com

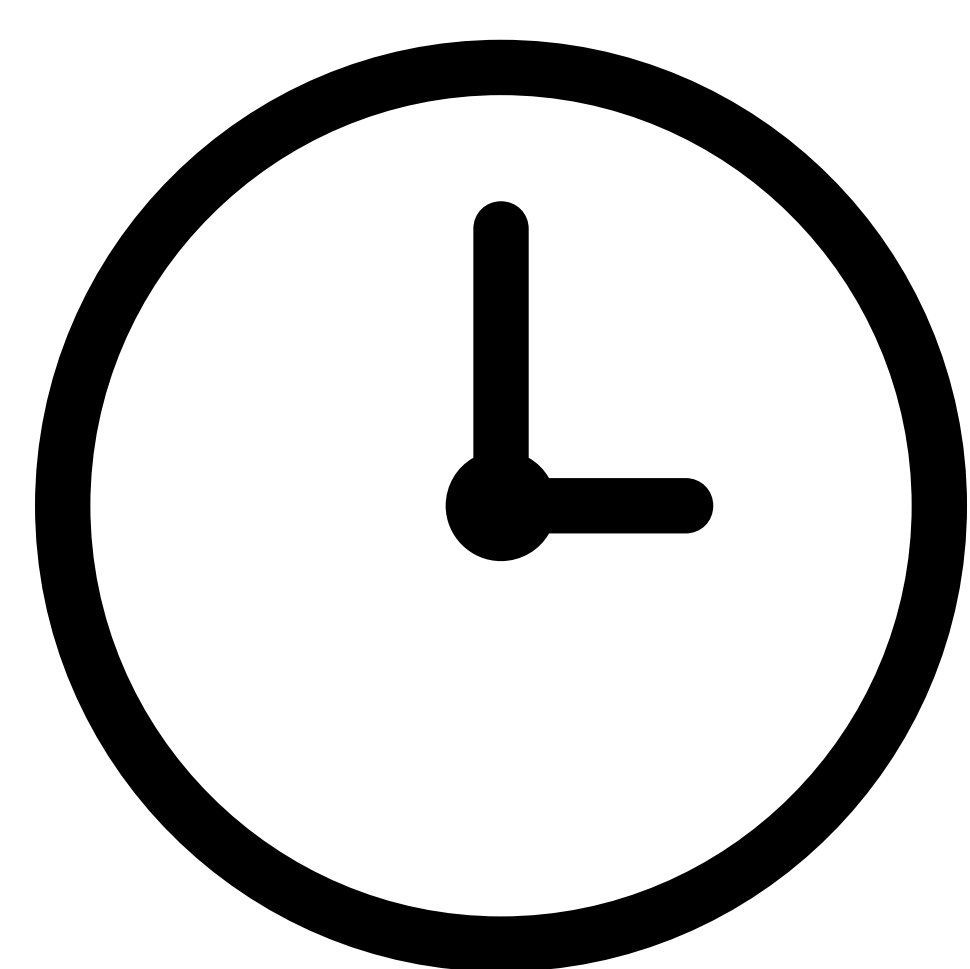
Python Training:

Python is one of the most widely reputed programming languages in the world, BookMyShiksha is the best python training campus in Delhi-NCR that allows learners to build the skills you would require to land their first Python programming job. Learn the intricacies of Machine Learning, Django, Data Science, and the other specialized areas.

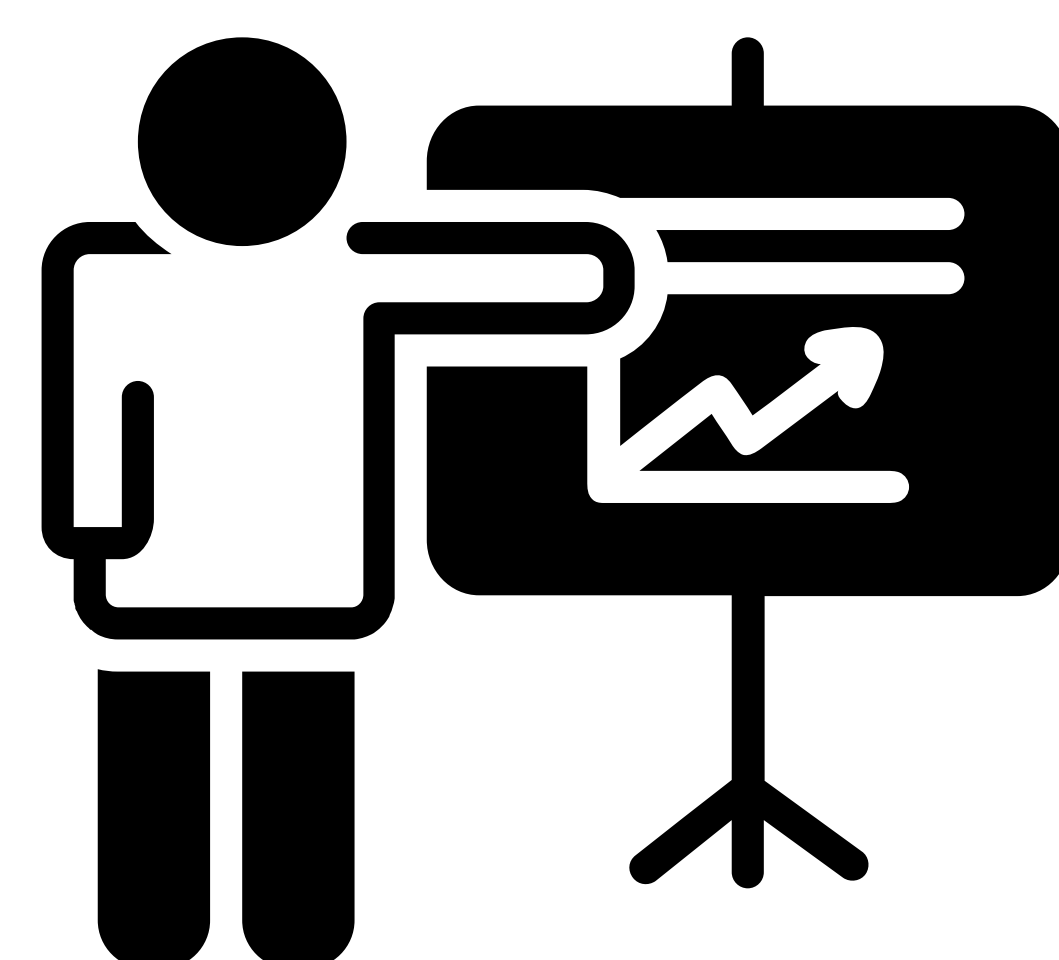
Program Delivery



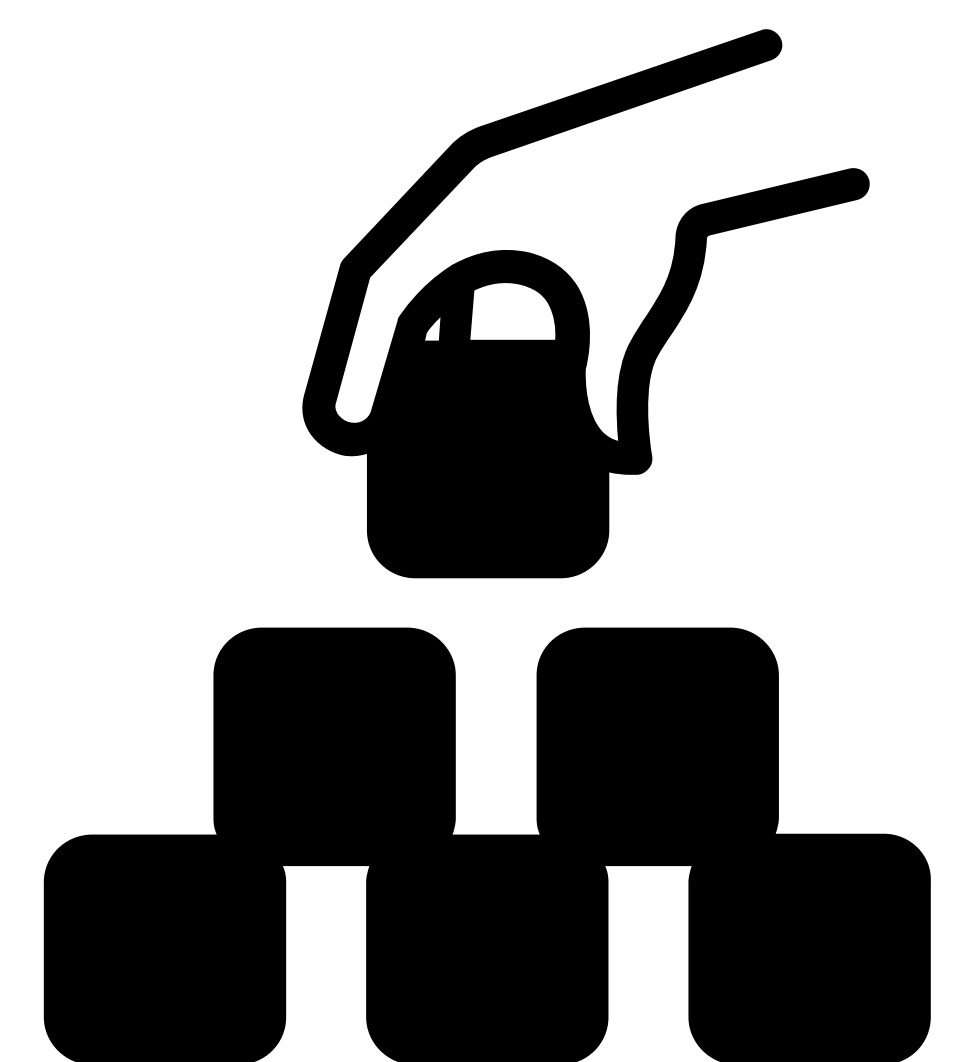
**2
Months**



**40+
Hours**



**5+
Projects**



**Placements
Assistance**

Lesson 1

Getting started with Python programming

- Overview
- Introductory Remarks about Python
- A Brief History of Python
- How python is differ from other languages
- Python Versions
- Installing Python and Environment Setup
- IDLE
- etting Help
- How to execute Python program
- Writing your first Python program
- How to work on different Popular IDE's [Pycharm , Jupyter Notebook , Spyder etc.]

Lesson 2

Variables, Keywords and Operators

- Variables
- Memory mapping of variables
- Keywords in Python
- Comments in python

Operators

- Arithmetic Operators
- Assignment Operators
- Comparison Operators
- Logical Operators
- Membership Operators
- Identity Operators
- Bitwise Operators
- Basics I/O and Type casting
- Getting user input

Lesson 3

Data types in Python

- Numbers
- Strings
- Lists
- Tuples
- Dictionary
- Sets

Lesson 4

Numbers and Strings

- Introduction to Python 'Number' & 'string' data types
- Properties of a string
- String built-in functions
- Programming with strings
- String formatting

Lesson 5

Lists and Tuples

- Introduction to Python 'list' data type
- List built-in functions
- Programming with lists
- List comprehension
- Introduction to Python 'tuple' data type
- Tuples as Read only lists

Lesson 6

Dictionary and Sets

- Introduction to Python 'dictionary' data type
- Creating a dictionary
- Dictionary built-in functions
- Introduction to Python 'set' data type
- Set and set properties
- Set built-in functions

Lesson7

Decision making & Loops

- Introduction of Decision Making
- Control Flow and Syntax
- The if Statement
- The if..else Statement
- The if...elif...else Statement
- Nested if...else Statement
- The while Loop
- break and continue Statement
- The for Loop
- Pass statement

Lesson 8

User defined Functions

- Introduction of functions
- Function definition and return

- Function call and reuse
- Function parameters
- Function recipe and docstring
- Built in functions
- Scope of variables
- Recursive functions
- Lambda Functions / Anonymous Functions
- Iterators
- Generators
- Zip function
- Closures
- Decorators
- Map , Filter & Reduce functions
- *args and **kwargs

Lesson 9

Modules and Packages

- Modules
- Importing module
- Standard Module – sys
- Standard Module – OS
- The dir Function
- Packages

Lesson 10

Exception Handling in Python

- Understanding exception
- Run Time Errors
- Handling I/O Exceptions
- try, except, else and finally statement
- raising exceptions with: raise, assert

Lesson 11

File Handling in Python

- Working with files

- File objects and Modes of file operations
- Reading, writing and use of 'with' keyword
- read(), readline(), readlines(), seek(), tell() methods
- Handling comma separated value files (CSV file handling)
- CSV reading and writing with DictWriter
- Pickling (Pickle file handling)

Lesson 12

Email sending Automation

- Understanding SMTP
- Sending email with send mail() function
- Email sending with attachment and MIME
- Project: Mass mailer

Lesson 13

Regular expression

- Pattern matching
- Meta characters for making patterns
- re flags
- Use of match() , sub() , findall(), search(), split() methods

Lesson 14

Object oriented programming with Python

- OOPs concepts: Classes and objects
- Making of a class and module namespace
- Static and instance variables
- Deep understanding of self and init ()
- Inheritance and Overriding
- Overloading functions
- Operator overloading
- Encapsulation: Hiding attributes
- Understanding threads

Lesson 15

Database connectivity with Python

- Working with MySQL database
- Working with Sqlite3 database
- Working with MongoDB Database

Lesson 16

Socket Programming & Tkinter GUI Application

- Introduction to Tkinter module
- Using root window
- Creating frames
- Using Labels and Buttons
- Using Text and Entry widgets
- KM to M converter application
- Project: Calculator, Notepad etc.
- How to create setup file of project.

Project Work (Any one)

- Restaurant Management System
- Payroll Management System
- Simple Quiz GUI APP
- Student Information System
- Tic Tac Toe Game
- Snake Game
- Blackjack Game

Follow on Social media



<https://www.instagram.com/bookmyshiksha/>



<https://www.linkedin.com/in/bookmy-shiksha-988610229/>



<https://twitter.com/bookmyshiksha>

College Tie-ups



**ACN COLLEGE OF
ENGINEERING & MANAGEMENT STUDIES**
(AKTU Code - 339)



K.R. MANGALAM UNIVERSITY



bookmyshiksha.com

Hiring Partners



(Concrete Software Solution Pvt. Ltd.)
We follow your imaginations



almondz

Almondz Global Securities Ltd.

Seaborn
Technologies



Plotting The Possibilities



Infosys®



Admission Details

- Applicants must have 50% & Above in class X, XII.
- Applicants must have 50% & Above in Bachelor's & Master's Degree.
- Minimum requirements for admission is class X.
- Complete Beginners are also welcome.
- We have separate classes for beginners & Intermediate as per their knowledge.
- Candidates with knowledge of coding can start from intermediate classes.
- Candidates must bring original documents during orientation.

Fees Structure

- We provide Students loan also, So money doesn't become a problem.
- Candidates can pay their fees in maximum of three installments.
- Our course fees is **20k**.
- If candidate pay entire fees at one go then candidate will be eligible for instant **5%** discount on course fees.

Loan Partners





**BOOK MY
SHIKSHA**

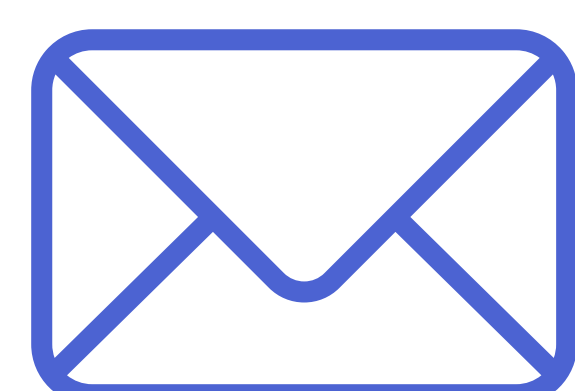
CONTACT US



+91- 8077672234



Delhi-NCR



info@bookmyshiksha.com



www.bookmyshiksha.com



bookmyshiksha.com