Software Development Using Java & Python
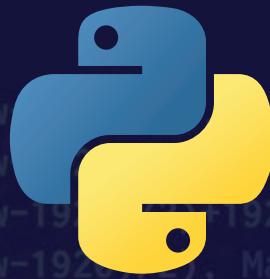
- Certification Program
- Industry Relevant Curriculum
- Learn from Industry Experts
- 500+ Hiring Companies
- 100% Placement Assistance

Learn with Industry Experts & Get your dream Job

About
Rooman Technologies

Rooman Technologies is India's leading training company with 23+ years of expertise in training delivery across government, private and corporate sectors. With a library of 100+ courses, we've trained more than a million students across the country since inception. We are a key National Skill Development Corporation (NSDC) partner and one of the largest training partners successfully implementing PMKVY, DDUGKY programs across India and other skilling initiatives like the UDAAN project. World class infrastructure and work facilities ensure the right environment for people to perform, engage customers and achieve business excellence. Rooman has over 1500 employees across its 100 plus branches in India.

23+ YEARS of Excellence	10+ LAKH Students Trained	100+ Courses Offered	100+ BRANCHES World Wide	800+ TRAINERS & Industry Experts	1500+ MOUs for Placements

About
PMKVY 4.0

PMKVY 4.0 is a scheme by the Ministry of Skill Development & Entrepreneurship that provides short-term training to India's youth. It aims to help them make informed choices on skilling avenues, and is learner-centric to meet candidate aspirations & industry demands. Implementation is done through districts guided by States/UTs.

About
Course

Java and Python are two of the most popular and top two programming languages of the world used for software development today. While both have their strengths, they are both widely used in various industries, from web development to machine learning and artificial intelligence. Mastering both these programming languages will make way for an aspiring developer into IT easily.

This course is paced to provide a solid foundation in Java for programmers without syntax experience in a C-based language. Intensive and hands-on, the course emphasizes becoming productive quickly as a Java programmer. Besides learning the basic structure and syntax of the language, students will also learn object-oriented principles and how they are applied in Java applications.

Take your first step
Towards becoming a
SOFTWARE DEVELOPER

Course
Curriculum

Java Programming

- Language Fundamentals
- Object Orientation
- Main Method
- Data Types
- Object Creation
- Methods
- Method Overloading
- Pattern Programming
- Arrays &
- Strings
- Encapsulation
- Static

- Inheritance
- Polymorphism
- Association
- Abstraction
- Interfaces
- Exception Handling
- Multithreading
- Collection Framework
- Maps
- Input and output
- Serialization and De-serialization
- JDBC

Python Programming

- Introduction
- Data Types
- Functions
- Modules in Python
- List
- Set
- Dictionary
- Collections Module
- String
- Regular Expressions
- Exception Handling

- Loggers
- File Handling in Python
- Object Orientation in Python
- Iterators and Generators
- First class functions
- Closures
- Decorators
- Encapsulation & Inheritance
- Polymorphism
- Operator Overloading and Magic Methods
- Multi-threading in Python

About
Live Project / Internship

Rooman's IT service division executes large IT turnkey projects for the Govt and the corporates in the niche area of Software Development, Data Centre Management, Cyber Security, SMART City Projects etc.

This puts Rooman in a unique position where we can offer training on Software Development, Networking, Cloud Computing, IoT, Data Science, Software Development, Web Development and Student will also get the opportunity to work on our ongoing real-life projects. An internship certificate from Rooman can fulfill Student's academic requirement of Industrial exposure as well this will give you a market ready certification and the high chance to get back a job offer with high salary package.

About
PlacementAssistance

✓ **All eligible candidates will receive placement assistance after program completion**

✓ **Access to Opportunities with Leading Companies**

✓ **Workshops on Resume Review & Interview Preparation**

✓ **Career Guidance & MentorshIP by Industry Experts from Rooman**

Salary Scale

Maximum

8 LPA

Average

4.5 LPA

Minimum

2.4 LPA

Job Roles
Offered

- **Back-end Developer**
- **Web developer**
- **Software Developer**
- **Application Developer**
- **Junior developer**
- **Programming analyst**

Our
Alumni Work at

Google   Microsoft   amazon   Capgemini

Infosys   tcs TATA CONSULTANCY SERVICES   Tech Mahindra   wipro

IBM   accenture   DELL   Cognizant

Mphasis The Next Applied   HCL   Hewlett Packard Enterprise   intel

EY   techwave   Mercedes-Benz   [24]7

hp   AEGIS   UKG   CONCENTRIX

Schneider Electric   Flipkart   hanu An Insight company   Café Coffee Day

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