



About us

Milestone Institute of Technology is a prominent institution that aims to be a global leader in teaching programs and the preferred training hub for the IT-ITES, Architecture/Construction, Mechanical, Graphic Design, Industrial Automation and Information Technology sectors. With a focus on providing quality qualifications, Milestone strives to enhance individuals' future prospects and opportunities, ensuring that their credentials are widely recognized and valued by employers and universities worldwide. of Milestone's One unique strengths lies in its ability to align its training with industry requirements. programs Through its subsidiary, Milestone PLM Solutions Pvt. Ltd., Offers engineering design services to global companies, students to receive practical, allowing

hands-on training that prepares them for real-world challenges. Milestone Institute of Technology offers master diploma courses tailored to the needs of ITI, Diploma, and Graduate Engineering students specializing in Mechanical, Civil, Architectural, Interior, Graphic Design, Industrial Automation, and Information Technology streams. Ву providing comprehensive and industry-oriented education, Milestone equips its students with the skills and knowledge necessary to thrive in their respective fields. With a commitment to excellence and a forward-looking approach, Milestone Institute of Technology strives to shape the future of education by producing highly skilled professionals who contribute to the growth and development of industries on a global scale.





Mission and Vision

Our mission at **Milestone Institute of Technology** is to provide a comprehensive education solution that empowers students and enables them to excel in their chosen fields. **Milestone** believes in delivering a high-quality, hassle-free education experience to our students and thus ensuring their success and growth. Our vision is to be a global and unique leader of transformative education solutions. We aim to revolutionize the learning experience by leveraging technology and offering a diverse range of programs that meet the evolving needs of students and industries worldwide. Through our continuous efforts towards excellence, Milestone aspire to empower students and contribute to the advancement of society as a whole.

Why study with MIT?

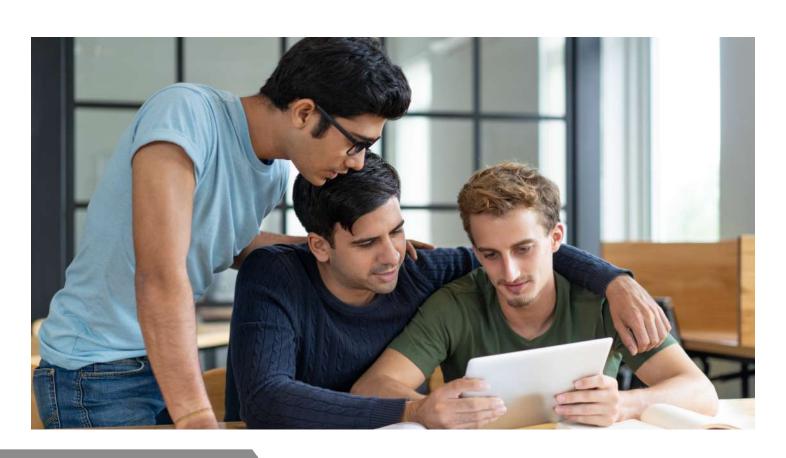
What sets MIT apart from the rest of the institutions?

- From Last 20+ years we are in Training and Engineering Design Services, consistently upholding our commitment to excellence.
- We employ specialised visual teaching methods to accelerate your learning. All courses feature instruction using the latest software versions.
- Our highly skilled faculty deliver top-notch professional knowledge and offer personalised training to each student.
- We keep tracking student progress through assignments and projects.



Milestone Education Mission

Milestone aims to be a global leader in teaching programmes and the first-choice training hub for IT-ITES, Architecture/Construction, Mechanical, Industrial Automation, Graphic Design and IT sectors. Our goal is to enhance an individual's future prospects and opportunities by providing high-quality qualifications that are widely recognized and valued by employers and universities worldwide. Milestone-trained students are equipped with skills tailored to industry requirements, as Milestone also provides engineering design services to global companies through Milestone PLM Solutions Pvt. Ltd. Additionally, Milestone offers Master Diploma courses for ITI, Diploma, and Graduate Engineering students in the Mechanical, Civil, Architectural, Interior, Graphic Design, Industrial Automation, and IT streams.





Data Science

Learn to analyze complex data, make strategic decisions, and solve real-world problems. With high earning potential and a growing job market, our Data Science Courses offer exciting career opportunities. Take a step and start your journey towards becoming a data-driven leader.

Data Science Software

Data Science is at the forefront of technological evolution, transforming how we process and utilise data. Today's industries across various sectors are data-driven, leveraging advanced analytics to inform strategic decisions, improve efficiency, and drive innovation. Data science is at the core of these transformative advancements, from healthcare and finance to retail and tech. Equip yourself with the skills to lead in this data-centric era and shape the next wave of technological progress with our Data Science Courses.



Data Collection & Cleaning

Learn how to effectively collect and clean data in data science to enable well-informed decision-making and achieve actionable insights



Data Visualization & Communication

Turn complex datasets into clear, impactful visuals, allowing for better communication of insights and data-driven storytelling.



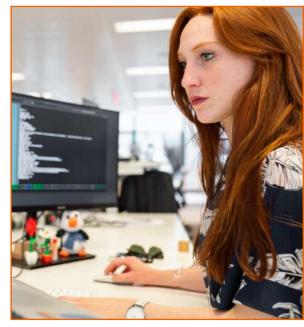
Data Analysis & Modeling

Discover how to uncover patterns and predict future trends with advanced data analysis and modelling techniques essential for making informed, strategic decisions.



Best Full Stack Development Course with **Python**

Master full stack development with Python and build dynamic web applications. Learn front-end, back-end, databases, and deployment with hands-on projects. Gain in-demand skills with our full stack development course to excel in the tech industry. Enroll now and start your journey toward a successful development career!



Overview

This Full Stack Development Course with Python, equipping you with front-end, back-end, and database management skills. Learn to build dynamic web applications using frameworks, APIs, and deployment strategies. Gain hands-on experience and prepare for a successful career in web development.

Why Choose This Course?

Master Full Stack Development with Python! Learn front-end (HTML, CSS, JavaScript, React), back-end (Python, Django), and databases (MongoDB, SQL). Build real-world projects, gain hands-on experience, and develop industry-ready skills for a successful career in web development.



100% Placement Assistance Program

Job placement assistance readiness.



Real time projects

Receive continuous feedback to enhance your learning.



Continuous Feedback



Transform Your Data Skills with Advanced Python

TRAINING PRICE	COURSE DURATION	ONLINE / OFFLINE
Pls Contact For More Information	2 Months (Regular / Weekend) 1& ½ Hour	Yes / Yes

Prerequisites

Basic Computer Skills

Topics Covered

Overview

- Frontend Development
- Backend Development
- Database Management
- Frontend Development

• HTML5/CSS3

- Introduction to HTML5
- Semantic HTML
- Forms Media
 Elements, Tables and Lists
- HTML5 APIs and Advanced Features
- · CSS3 Basics and Styling
- Attribute Selectors and Styling Basics
- CSS Box Model and Pseudo-classes
- Positioning and Advanced Selectors
- CSS Flexbox, Grid Layout, Transitions, Animations, and Responsive Design

Javascript

- Introduction to Javascript
- Operators & Conditionals
- Loops and Iteration
- Functions
- Arrays
- Objects
- DOM Manipulation
- Events
- String Manipulation
- Error Handling
- Fetch API and Promises

React

- Setting up a Development Environment
- Understanding JSX Syntax
- Creating and Rendering React Components
- Functional vs. Class Components

- Props and State Management in React
- Introduction to useState
- Event Handling in React
- Controlled Components and Handling User Input with Forms
- React Router Basics
- Reusable Components & Lifecycle Methods
- React Router: Nested Routes, Parameters, and Query Strings
- Connecting React Components to Redux
- Advanced Hooks
- Performance Optimization
- Advanced React Router
- Fetching and Integrating External APIs in React

• Backend Development

- Pythor
- Introduction to Python
- Data Types and Variables
- Object-Oriented Programming (OOP)
- File Handling
- Advanced Python Concepts
- Deployment and Version Control

Django

Project

- Introduction to Frontend
- Introduction to Django
- Introduction to Django
 Displaying Hyperlinks -
- Creating a Website Project
- Creating Administration
 Panel
- Creating First Page of Our Site
- Django Forms Creation
- Django's Email Function-

ality

- Django Template Language
- Integrating Bootstrap into Django
- Sessions and Cookies
- Using Other Databases in Django
- Django RESTful API
- Live Project Implementation

Database Management

MongoDB

- Introduction to MongoDB
- MongoDB Basics
- CRUD Operations
- Basic Querying
- Cursor and Pagination
- Advanced Querying
- Indexing Basics
- Aggregation Framework
- Schema Design
- MongoDB Administration
- MongoDB Tools

SOL

- Introduction to SQL
- DDL vs DML
- DQL
- Built-in SQL Functions
- Joins and Sub Query
- Stored Procedure and Triggers
- Window Functions

Project Work

- Building a personal portfolio website.
- Developing a web application that incorporates user authentication, data storage, and dynamic content

Receive the following when attending a course at Milestone:

- Placement Support
- Course Material

Exams and Certifications:

Python

Who should attend

- 10th and 12th Student and Graduate
- · from any stream.
- •

Targeted Job Roles

- Full Stack Developer
- Python Developer
- Web Developer
- Software Engineer
- Backend DeveloperFrontend Developer
- Database Administrator

https://milestone.ac.in/courses/full-stack-development-course





Best Full Stack Development with

Java

Master front-end and back-end development with the Best Full Stack Development with Java Course for Career Success. Learn databases, frameworks, and industry-relevant skills through hands-on training. Build job-ready expertise and take the next step in your tech career today!

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Overview

Learn full stack development with Java and build expertise in front-end, back-end, and database management. Master HTML, CSS, JavaScript, React, Java, Spring Boot, and SQL. Develop dynamic web applications, work with RESTful APIs, and gain hands-on experience to prepare for a successful career in web development.

Why Choose This Course?

Master Full Stack Development with Java! Learn front-end (HTML, CSS, JavaScript, React), back-end (Java, Spring Boot), and databases (SQL, MongoDB). Build real-world projects, gain hands-on experience, and develop industry-ready skills for a successful web development career.



100% Placement Assistance Program

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Best Full Stack Development with Java

TRAINING PRICE	COURSE DURATION	ONLINE / OFFLINE
Pls Contact For More Information	2 Months (Regular / Weekend) 1& ½ Hour	Yes / Yes

Prerequisites

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- Backend Development
- Database Management
- Frontend Development

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- Connecting React Components to Redux
- Advanced Hooks
- Performance Optimization
- Advanced React Router
- Fetching and Integrating External APIs in React

• Backend Development

- Java And Spring Boot
- Introduction to Java
- Java Basics & Eclipse
- Operators & Expressions
- Control Statements
- Java OOP
- Exception Handling
- Interfaces: Purpose, Definition, Implementation, Extending
- Multi-Threaded Programming: Basics, Thread Definition, Synchronization
- Database Programming

• Django

- Introduction to Frontend
- Introduction to Django
- Displaying Hyperlinks Project
- Creating a Website –
 Project
- Creating Administration

Panel

- Creating First Page of Our Site
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Database Management MongoDB

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- Advanced Querying
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- Schema Design
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- MongoDB Tools

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Project Work

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Receive the following when attending a course at Milestone:

- Placement Support
- Course Material

Exams and Certifications:

Java

Who should attend

- 10th and 12th Student and Graduate
- · from any stream.

Targeted Job Roles

- Full Stack Developer
- Java Developer
- Software Engineer
- Web Developer
- Backend Developer
- Frontend DeveloperApplication Developer

https://milestone.ac.in/courses/full-stack-development-with-java-course





Master the Programming Skills with Python

Embark on a transformative journey combining Python programming with essential data science tools. Python With Data Science course covers core programming concepts and advanced data analysis techniques using libraries like NumPy, Pandas, and Matplotlib, empowering you to tackle data challenges effectively.



Overview

The Python with Data Science course bridges Python programming with data science, providing a thorough understanding of both fundamental programming skills and advanced data analysis techniques. You will learn to use Python for data manipulation, visualization, and web scraping, preparing you for data science and analytics roles.

Why Choose This Course?

Elevate Your Data Science and Python Skills with Our Python with Data Science course which integrates Python programming with advanced data science techniques, providing a comprehensive learning experience. Gain practical skills and real-world knowledge to excel in data analysis and visualization.



100% Placement Assistance Program

Job placement assistance readiness.



Real time projects

Receive continuous feedback to enhance your learning.



Continuous Feedback



Master the Programming Skills with **Python**

TRAINING PRICE	COURSE DURATION	ONLINE / OFFLINE
Pls Contact For More Information	2 Months (Regular / Weekend) 1& ½ Hour	Yes / Yes

Prerequisites

Basic Computer Skills

Topics Covered

Overview

- Overview
- History of Python
- Python Features and **Applications**

Environment Setup

- Local Environment Setup
- Installing and Running Python
- Standard Views

Basic Syntax

- First Python Program
- · Python Identifiers, Keywords
- Indentation, Comments

Variable Types

- Assigning Values
- Standard Data Types (Numbers, Strings, Lists, Tuples, Dictionary)
- Data Type Conversion

Basic Operators

- · Arithmetic, Comparison, Assignment Operators
- Logical Operators
- Membership and Identity Operators

Strings

- · Accessing, Updating, and Formatting Strings
- Escape Characters and **Special Operators**

Decision Making

- if, if-else, elif Statements
- Nested Conditions

Loops

- While and For Loops
- Iterating by Sequence

Index

Nested Loops

Data Structures

• Lists, Tuples, Sets, Dictionaries

Modules

- Importing Modules
- Creating and Using **User-defined Modules**

Files I/O

- Opening, Reading, Writing **Files**
- File Object Attributes and Methods

Exceptions

- Handling Exceptions
- try-except, try-finally, try-except-else
- Raising and User-Defined Exceptions

Classes and Objects

- OOP Terminology
- Creating and Managing Classes and Objects
- Inheritance and Polymorphism

Course Project

• Real-Life Application Project

Receive the following when attending a course at Milestone:

- **Placement Support**
- **Course Material**

Exams and Certifications:

Python

Who should attend

- 10th and 12th Student and Graduate
- from any stream.

Targeted Job Roles

- **Software Engineer**
- **Data Scientist**
- **Data Analyst**
- **Web Developer**
- **Quality Assurance** Engineer
- **Educator**
- Freelancer

https://milestone.ac.in/courses/python-programming





Transform Your Data Skills with Advanced

Python With Data Science

Embark on a transformative journey combining Python programming with essential data science tools. Python With Data Science course covers core programming concepts and advanced data analysis techniques using libraries like NumPy, Pandas, and Matplotlib, empowering you to tackle data challenges effectively.

Overview

The Python with Data Science course bridges Python programming with data science, providing a thorough understanding of both fundamental programming skills and advanced data analysis techniques. You will learn to use Python for data manipulation, visualization, and web scraping, preparing you for data science and analytics roles.



Why Choose This Course?

Elevate Your Data Science and Python Skills with Our Python with Data Science course which integrates Python programming with advanced data science techniques, providing a comprehensive learning experience. Gain practical skills and real-world knowledge to excel in data analysis and visualization.



100% Placement Assistance Program

Job placement assistance readiness.



Real time projects

Receive continuous feedback to enhance your learning.



Continuous Feedback



Best Full Stack Development Course with **Python With Data Science**

TRAINING PRICE	COURSE DURATION	ONLINE / OFFLINE
Pls Contact For More Information	2 Months (Regular / Weekend) 1& ½ Hour	Yes / Yes

Prerequisites

Basic Computer Skills

Topics Covered

Overview

- Overview
- History of Python
- Python Features and Applications

Environment Setup

- Local Environment Setup
- Installing and Running Python
- Standard Views

Basic Syntax

- Python Identifiers, Keywords
- Indentation, Comments

Variable Types and Basic Operators

- Standard Data Types
- Arithmetic, Comparison, Logical Operators

Strings

• String Operations and Formatting

Decision Making

- if, if-else, elif Statements
- Nested Conditions

Loops

- While and For Loops
- Iterating by Sequence Index
- Nested Loops

Data Structures

Lists, Tuples, Sets, Dictionaries

Modules

 Importing and Creating Modules

Files I/O

 File Object Attributes and Methods

Exceptions

 Exception Handling Techniques

Classes and Objects

 OOP Concepts and Implementation

Web Scraping

- BeautifulSoup and Selenium Basics
- Extracting Data from Web Pages

Data Science Libraries

- NumPy, Pandas, Matplotlib seaborn
- Data Cleaning and Visualization

Case Studies

- IPL Data Analysis
- Netflix and Hotstar Data Analysis

Course Project

 Real-Life Application Project

Receive the following when attending a course at Milestone:

- Placement Support
- Course Material

Exams and Certifications:

Python

Who should attend

- 10th and 12th Student and Graduate
- · from any stream.
- •

Targeted Job Roles

- Full Stack Developer
- Python Developer
- Web Developer
- Software Engineer
- Backend Developer
- Frontend Developer
- Database Administrator

https://milestone.ac.in/courses/python-with-data-science





Advance Your Career with

Post Graduation in Data Analytics

Deepen your expertise in data analytics with our comprehensive postgraduate course. The Post Graduation in Data Analytics Course covers data cleaning, visualization, and advanced analytics techniques, preparing you for high-demand roles in the data analytics field.

Overview

Our Post Graduate in Data Analytics course offers an in-depth exploration of data analysis techniques, including SQL, Excel, Tableau, and Power Bl. Focusing on practical applications and real-world case studies, this course equips you with the skills needed to excel in the competitive data analytics industry.



Why Choose This Course?

Enhance Your Analytics Expertise with Practical Training. This Post Graduate in Data Analytics course provides a robust foundation in data analytics, combining theoretical knowledge with practical skills. Prepare for a successful career in data analytics with comprehensive training and real-world applications.



100% Placement Assistance Program

Job placement assistance readiness.



Real time projects

Receive continuous feedback to enhance your learning.



Continuous Feedback



Advance Your Career with

Post Graduation in Data Analytics

TRAINING PRICE	COURSE DURATION	ONLINE / OFFLINE
Pls Contact For More Information	2 Months (Regular / Weekend) 1& ½ Hour	Yes / Yes

Prerequisites

Basic Computer Skills

Topics Covered

Logic Building

- Introduction to Programming Languages
- Algorithms and Data Structures

SQL

- SQL Basics and Advanced Concepts
- Data Definition and Manipulation
- · Joins, Sub-queries, and Stored Procedures

Excel

- Data Entry, Formatting, and Formula
- Data Visualization and **Pivot Tables**
- Advance Excel

Data Visualization and reporting using excel

- Lookup and Reference
- Pivot Tables
- Charts
- What-if Analysis
- Intro to Macros
- Data Visualization/Graph
- Pivot table and Heat Map
- Highlight Table
- Bar Chart
- Line Chart
- Area Chart
- Pie Chart
- Scatter Plot
- Word Cloud
- Tree Map
- Blended Axis
- Dual Axis • Reference lines
- Reference bends
- Trend lines
- Dashboards and Actions

- Dashboard design
- Dashboards
- Dashboard actions
- Drilldown report

Tableau

- Tableau Architecture and **Features**
- Data Visualization Techniques
- Dashboard Design and Interactivity

Power BI

- Introduction to Power BI
- Data Preparation and Visualization
- DAX Queries and Report Creation

Case Studies

- Sales Analysis
- Real-World Data Projects

Course Project

Industry-Relevant Analytics Project

Receive the following when attending a course at Milestone:

- **Placement Support**
- **Course Material**

Exams and Certifications:

Python

Who should attend

- 10th and 12th Student and Graduate
- from any stream.

Targeted Job Roles

- **Software Engineer**
- **Data Scientist**
- **Data Analyst**
- **Web Developer**
- **Quality Assurance** Engineer
- **Educator**
- Freelancer

https://milestone.ac.in/courses/diploma-data-analytics





Transform Your Career with

Post Graduation in Data Science with AI & ML

Step into the future with our Post Graduation in Data Science course with AI & ML. Covering data science fundamentals, machine learning, and artificial intelligence, this program prepares you for advanced data science and AI roles with practical, hands-on experience.

Overview

This Post Graduation in Data Science course combines data science with artificial intelligence and machine learning. Learn to manage and analyze data, apply machine learning algorithms, and explore AI techniques. With hands-on projects and case studies, you'll gain the expertise needed for high-demand AI and data science roles.



Why Choose This Course?

Lead the Future with Expertise in Data Science and Al. Our program provides a deep understanding of data science and advanced Al techniques, preparing you for leadership roles. Gain practical skills and industry experience to drive data science and Al innovation.



100% Placement Assistance Program

Job placement assistance readiness.



Real time projects

Receive continuous feedback to enhance your learning.



Continuous Feedback



Transform Your Career with

Post Graduation in Data Science with AI & ML

TRAINING PRICE	COURSE DURATION	ONLINE / OFFLINE
Pls Contact For More Information	2 Months (Regular / Weekend) 1& ½ Hour	Yes / Yes

Prerequisites

Basic Computer Skills

Topics Covered

Overview of Data Science

- Data Science Fundamentals
- Data Manipulation and Analysis

Python Programming

- Python Installation and Basics
- Syntax and programming Structures
- Variables, Operators, Keywords, Expressions
- Decision Making: if, elif, else
- Loops: while, for, break, continue, pass
- List, Tuple, Dictionary, Set
- Functions, Modules
- Object Oriented Programmina
- Exception handling
- File handling
- Web scrapping and regular expression (RegEx)g
- CASE STUDY -: IMDB TOP 250 MOVIE DATA WEB SCRAPPIN
- Libraries for data manipulation and data visualization
- Introduction to numpy and its functions
- Introduction to pandas and its functions
- Introduction to matplotlib and seaborn for data visualization

Machine Learning

- Introduction to Machine Learning
- Exploratory Data Analysis

(EDA)

- Introduction to Linear Regression
- Introduction to Overfitting and underfitting
- Introduction to Logistic Regression
- Introduction to KNN
- Introduction to SVM
- Naive Bayes Classifier
- Decision Tree classifier
- Introduction to Ensemble learning
- Unsupervised Machine Learning Algorithm
- Project deployment using Flask Framework

Artificial Intelligence

- Al Concepts and Techniques
- Neural Networks and Deep Learning
- Al Applications and Tools

Deep Learning

- Artificial Neural Network (ANN)
- · What is Deep Learning
- DL vs ML
- Forward and backward propagation
- Activation functions
- Optimizer
- Early stopping and dropout layer to handle overfitting
- CASE STUDY DIGIT CLASSIFICATION USING ANN

Computer Vision

- · Image pre-processing
- Detecting edges
- Understanding Convolutional layer and pooling

layer

- Image classification using CNN
- Image Augmentation
- Reading text data from an image.
- Case Study -: Hand gesture volume controller using MediaPipe
- Case Study -: Al Exercise counter using MediaPipe

Course Project

 Comprehensive Data Science and Al Project

Receive the following when attending a course at Milestone:

- Placement Support
- Course Material

Exams and Certifications:

Python

Who should attend

- 10th and 12th Student and Graduate
- from any stream.

Targeted Job Roles

- Software Engineer
- Data Scientist
- Data Analyst
- Web Developer
- Quality Assurance Engineer
- Educator
- Freelancer

https://milestone.ac.in/courses/pg-in-data-science-with-ai-ml





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BORIVALI

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RATNAGIRI

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