

Add a subheading



Netsui Labs - Pioneers in Advanced Embedded Systems and Analytics Training

Established as a premier institute with over 12 years of rich experience, Netsui Labs stands at the forefront of providing unparalleled training in Advanced Embedded Systems and Analytics in Chennai. Our legacy is built on a commitment to excellence, practical knowledge, and fostering career growth for individuals aspiring to make their mark in the dynamic IT industry.



100% ABSORPTION INTO ZESTLOGICS

Netsui Labs takes pride in announcing a groundbreaking "100% Absorption" into its parent company, Zestlogic Systems. Thus ensuring 100% employment for the candidates. Aligned with our vision of empowering individuals with practical knowledge, Zestlogic facilitates a transition into the IT field, offering opportunities for career growth and success. This approach ensures that Netsui Labs candidates have a direct career path with Zestlogic Systems.



**100% JOB
ABSORPTION
TRAINING
PROGRAM**

netsui

PYTHON SYSTEMS



**CERTIFIED OFFLINE
COURSE**



**INTERNATIONAL
PROJECT**



EXPERT TRAINERS

www.netsuilabs.in

FEATURES



**TRAINING &
MENTORSHIP
BY INDUSTRY EXPERTS**



**COURSE COMPLETION
CERTIFICATE**



**INTERNATIONAL
PROJECTS**



WELL-EQUIPPED LABS



**INTERACTIVE
LEARNING**



**COMPREHENSIVE
CURRICULUM**



**100% JOB
GUARENTEED**



**EXPERIENCE WITH REAL-TIME
INDUSTRY PROJECTS**



**4 MONTH OFFLINE
SESSIONS**

INTRODUCTION TO PYTHON: OVERVIEW, FEATURES, AND SETTING UP THE ENVIRONMENT.

- **PYTHON BASICS:
DATA TYPES, VARIABLES, OPERATORS, AND CONTROL**

- **FUNCTIONS AND MODULES:
DEFINING AND USING FUNCTIONS, WORKING WITH
MODULES.**

- **DATA STRUCTURES:
LISTS, TUPLES, SETS, AND DICTIONARIES.**

- **FILE HANDLING:
READING/WRITING FILES, WORKING WITH DIFFERENT
FORMATS.**

- **OBJECT-ORIENTED PROGRAMMING (OOP):
CLASSES, OBJECTS, INHERITANCE, AND
POLYMORPHISM.**

- **EXCEPTION HANDLING:
DEALING WITH ERRORS AND EXCEPTIONS.**

- **WEB DEVELOPMENT WITH FLASK/DJANGO:**

- **INTRODUCTION TO WEB FRAMEWORKS, BUILDING WEB
APPLICATIONS.**

- **DATABASE INTERACTION:**

- **WORKING WITH DATABASES USING SQL AND ORM.**

- **DATA SCIENCE AND ANALYTICS:**

USING NUMPY, PANDAS, MATPLOTLIB, AND SEABORN

Column, bar, and pie charts compare values in a single category, such as the number of products sold by each salesperson. Pie charts show each category's value as a percentage of the whole.

Fundraiser Results by Salesperson

PARTICIPANT	UNITS SOLD
Andy	11
Chloe	15
Daniel	14
Grace	9
Sophia	21

ABOUT THE PROGRAM

Column Chart

Pie Chart

- Andy
- Chloe
- Daniel
- Grace
- Sophia

Our Advanced Data Analytics Training Program, tailored for professionals and individuals eager to excel in data analysis. This comprehensive program guides you through intricate techniques in data interpretation, statistical modeling, and machine learning.

Immerse yourself in the world of data analytics, extracting meaningful patterns from complex datasets. Explore advanced methodologies, unlocking the potential to make informed decisions based on data-driven insights.

Engage in hands-on exercises, case studies, and real-world projects mirroring industry challenges. This experiential learning approach ensures you not only understand theories but also develop skills for effective implementation.

Upon completion, emerge as a proficient data analyst and strategic decision-maker, armed with expertise to drive data-informed strategies.

KEY TOOLS



Power BI

APACHE



talend



mongoDB

MODULES

PROGRAMMING LANGUAGES

- **PYTHON:** A versatile language with numerous libraries like Pandas, NumPy, and Matplotlib for data manipulation, analysis, and visualization.
- **R:** A language specifically designed for statistics and data analysis, with a wide range of packages like ggplot2 and dplyr.

DATA VISUALIZATION TOOLS

- **TABLEAU:** A popular tool for creating interactive and shareable dashboards.
- **POWER BI:** Microsoft's data visualization tool for business intelligence.

STATISTICAL ANALYSIS TOOLS

- **SPSS:** Software for statistical analysis and modeling.
- **SAS:** A suite of software solutions for advanced analytics, business intelligence, and data management.

BIG DATA TOOLS

- **HADOOP:** An open-source framework for processing and storing large datasets.
- **APACHE SPARK:** A fast and general-purpose cluster computing system for big data processing.
- **HIVE:** A data warehouse infrastructure built on top of Hadoop for querying and analysis.

DATABASE MANAGEMENT SYSTEMS

- **SQL:** Structured Query Language for querying and managing relational databases.
- **NOSQL:** Databases like MongoDB and Cassandra for handling unstructured or semi-structured data.

ETL TOOLS

- **APACHE NiFi:** An open-source data integration tool for moving data between systems.
- **TALEND:** An open-source ETL tool for data integration and transformation.