



LEARN - BUILD - DEPLOY - INNOVATE

DATA ANALYTICS 6 MONTHS INTERNSHIP 2026

01

Weekly New Batches

02

Real-Time Projects

03

AI Integrated Curriculum

04

Internship Completion Certificate

ENROLL NOW

Start building your future-ready developer portfolio today.

1000+ Students Trained
4.8/5 Google Rating



THE FUTURE

1

About INETZ Technologies

A practical training institute focused on real projects, expert mentorship and career readiness.



INETZ Technologies is a leading technology training and software development institute in Chennai. We empower students with **industry-aligned skills** through practical training and real-time projects.

Our Focus

Daily coding tasks, mentor reviews, weekly development that prepares students for interviews and real-world work.

We bridge the gap between **Academic Learning** and **Industry Expectations**.

1000+

Students Trained

4.8/5

Google Rating

180 Days

Industry Ready

6 Months

Internship

Why Choose INETZ Internship?



Industry Expert Trainers

Learn with mentors who focus on practical implementation.



Real-Time Projects

Build applications, dashboards and AI-enabled project modules.



Mentor Guidance

Get support through tasks, reviews and project discussions.



Practical Industry Exposure

Understand workflows, tools and expectations used by companies.

6 MONTHS DATA ANALYTICS

COURSE ROADMAP

A comprehensive 6-month journey from data fundamentals to real-world analytics and business insights.



6 MONTHS CURRICULUM



TOOLS & TECHNOLOGIES YOU WILL LEARN



AI TOOLS INTEGRATION (OPTIONAL)



OUTCOME

Become a skilled data analyst capable of cleaning, analyzing, visualizing and deriving business insights to make data-driven decisions.



Real-world Projects



Job Ready Skills



Industry-Relevant Knowledge



Portfolio & Certificates

6 MONTHS

Data Analytics Roadmap

A focused 6-month program to turn you into a data-driven analyst and build real-world analytics projects.



Final Outcome

Become a confident data analyst and build real-world projects using Excel, SQL, Python, Power BI and data visualization techniques.



Real-world Projects



Job Ready



Industry-Relevant Skills



Portfolio & Certificates



6-MONTH INDUSTRY INTERNSHIP
DATA ANALYTICS SYLLABUS

A structured and hands-on program to transform data into insights and build real-world, AI-powered analytics solutions.



01 MONTH DATA FOUNDATIONS	02 MONTH EXCEL & DATA MANIPULATION	03 MONTH SQL FOR DATA ANALYSIS	04 MONTH PYTHON FOR DATA ANALYSIS	05 MONTH DATA VISUALIZATION & EDA	06 MONTH BUSINESS INSIGHTS & CAPSTONE
 Excel Basics Data Basics	 Advanced Excel Functions	 SQL Basics Queries	 Python Pandas	 Seaborn Power BI	 Insights AI Integration
TOPICS COVERED • Introduction to Data Analytics • Excel Interface & Basics • Data Types & Sources • Data Cleaning Basics • Basic Formulas & Functions • Sorting, Filtering • Data Validation • Charts Basics	TOPICS COVERED • Advanced Formulas (IF, VLOOKUP, INDEX-MATCH) • Pivot Tables • Data Cleaning Techniques • Conditional Formatting • Charts & Dashboards • What-If Analysis • Power Query (Basic)	TOPICS COVERED • SQL Basics • SELECT, WHERE, ORDER BY • Aggregate Functions • GROUP BY & HAVING • Joins (INNER, LEFT, RIGHT) • Subqueries • Case Study Queries • Views & Indexes (Basics)	TOPICS COVERED • Python Basics • Data Types & Structures • Pandas – Series & DataFrame • Data Cleaning with Pandas • Data Transformation • Aggregation & GroupBy • Merging & Concatenation • Handling Missing Values • Data Export (CSV/Excel)	TOPICS COVERED • Exploratory Data Analysis (EDA Steps) • Data Visualization with Matplotlib • Seaborn for Advanced Visuals • Distribution & Correlation • Dashboard Design Principles • Power BI – Introduction • Power BI – Data Modeling • Interactive Dashboards	TOPICS COVERED • Business Problem Understanding • KPI Identification • End-to-End Analytics Project • Insight Generation • Storytelling with Data • AI in Analytics Overview • Using AI Tools for Productivity
MINI PROJECTS 📄 Student Marks Analysis (Excel) 📄 Monthly Expense Tracker	MINI PROJECTS 📄 Sales Analysis Dashboard (Excel) 📄 HR Data Insights	PROJECTS 📄 E-commerce Data Analysis (SQL) 📄 Customer Insights Report	PROJECTS 📄 Sales Data Analysis (Python) 📄 Customer Segmentation	PROJECTS 📄 EDA on Retail Dataset 📄 Interactive Dashboard (Power BI)	CAPSTONE PROJECTS 📄 End-to-End Business Analytics Project 📄 Executive Insights Dashboard

TOOLS YOU WILL MASTER



INTERNSHIP OUTCOMES



Clean, analyze and visualize data effectively



Build interactive dashboards and reports



Write advanced SQL queries for real-world data



Analyze data using Python and Pandas



Leverage AI tools to boost analytics productivity



Create a portfolio of real-world analytics projects



Become industry-ready data analyst

EVALUATION & ASSESSMENT



Daily Tasks
20%



Weekly Projects
20%



Assessments & Quizzes
15%



Participation & GitHub Activity
10%



Final Capstone Project
35%

Projects & Internship Benefits

Build practical, AI-powered data analytics projects that strengthen your resume and prepare you for real-world roles and interviews.



Projects You Will Build



1. Sales Analysis Dashboard

Analyze sales data and build interactive dashboards to track KPIs and performance.



Excel



SQL



Power BI



Python



Pandas



Seaborn



2. Customer Segmentation

Segment customers using clustering techniques and analyze patterns for business growth.



Python



Pandas



NumPy



Scikit-learn



Matplotlib



Seaborn



3. Data Cleaning & Preparation

Clean, transform and prepare raw data for accurate analysis and insights.



Excel



SQL



Python



Pandas



OpenPyXL



Regex



4. Data Visualization Project

Create meaningful visualizations and reports to present data in a story-driven way.



Power BI



Tableau



Matplotlib



Seaborn



Excel



DAX



5. Predictive Analytics Model

Build predictive models to forecast outcomes and support data-driven decisions.



Python



Pandas



Scikit-learn



Jupyter



NumPy



Matplotlib



6. End-to-End Analytics Project

Complete end-to-end analytics solution with insights dashboard and recommendations.



Excel



SQL



Python



Power BI



Pandas



Seaborn



INTERNSHIP BENEFITS

- ✓ Practical Industry Exposure
- ✓ Daily Hands-on Tasks
- ✓ Real-Time Project Experience
- ✓ GitHub Portfolio Building
- ✓ Mentor Guidance and Support
- ✓ AI Tools for Productivity
- ✓ Soft Skills & Interview Prep
- ✓ Internship Completion Certificate



Build. Learn. Grow.
Get Certified. Get Hired.



Student Confidence Builder

Daily practice, project development, and mentor reviews help students explain their work clearly during interviews and portfolio discussions.



Practical Experience



Interview Ready



Strong Portfolio



Career Support



Ready to Build Your Future-Ready Developer Career?

Join the AI Integrated Web Development Internship 2026 and learn through real projects, mentor support and practical industry exposure.

SCAN TO ENQUIRE

Get in Touch



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SCAN TO ENQUIRE



SCAN TO ENQUIRE



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LEARN TODAY - BUILD TOMORROW - LEAD THE FUTURE