

Since 2007, Making IT Experts & Products

## Course: AI Automation with n8n & Make.com

Duration: 60 Hrs (Changeable) | Fees: Individual / Batch

Since 2007, Nestsoft TechnoMaster has been providing training, internships, and services in IT technologies, both online and offline, with the expertise of **over 250 industry experts**. We have delivered internships, training, and seminars to more than 50,000 students, resulting in numerous success stories. **We offer 100% placement support through JobsNEAR.in**

### Our Courses/Internship

- Python/Django Fullstack
- Artificial Intelligence
- Machine Learning
- Data Science
- Software Testing (All)
- Wordpress, Woocommerce
- Digital Marketing, SEO
- Php/MySQL, Laravel
- Flutter, Android, IOS
- Asp.net MVC
- Web Design, Javascript
- Angular JS, React JS
- CCNA, MCSA, CCNP
- AWS, GCP, Azure
- Odoo, Salesforce, Sap
- Microsoft Excel
- Ethical Hacking



Syllabus on the Next Page ..



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## Introduction

business solutions. This course will help you to understand the importance of automation in business and how it can be used to improve productivity and efficiency. The course is designed for professionals who are interested in learning about automation and its applications in business.

## Course Syllabus

### Month 1: Automation Fundamentals & n8n Development

#### Introduction to AI Automation

- \* Introduction to Automation
- \* Importance of Workflow Automation
- \* AI Automation in Business
- \* Manual Process vs Automated Process
- \* No-Code and Low-Code Automation
- \* Introduction to AI Agents
- \* Benefits of Intelligent Automation

#### Workflow Automation Fundamentals

- \* Understanding Workflow Concepts
- \* Triggers and Actions
- \* Events and Data Flow
- \* Automation Logic
- \* Conditional Workflows
- \* Loops and Data Processing
- \* Error Handling and Debugging

#### n8n Automation Platform

- \* Introduction to n8n
- \* n8n Installation and Setup

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- \* n8n Interface Overview
- \* Creating Workflows
- \* Nodes and Connections
- \* Trigger Nodes
- \* Action Nodes
- \* Data Processing Nodes
- \* Expressions in n8n
- \* Workflow Testing and Debugging

## API Integration Basics

- \* Introduction to APIs
- \* REST API Concepts
- \* HTTP Methods
- \* GET and POST Requests
- \* API Authentication
- \* JSON Data Handling
- \* Webhooks
- \* Connecting External Applications

Month 2: Make.com, AI Integration & Automation Projects

## Make.com Automation

- \* Introduction to Make.com
- \* Make.com Interface Overview
- \* Creating Scenarios

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### Modules and Operations

- \* Triggers and Actions
- \* Data Mapping
- \* Filters and Routers
- \* Scheduling Automation
- \* Scenario Monitoring

### AI Integration with Automation

- \* Introduction to AI Integration
- \* ChatGPT API Integration
- \* Generative AI Workflows
- \* AI Content Automation
- \* AI Email Automation
- \* AI Chatbot Workflows
- \* AI Document Processing
- \* AI Data Analysis Automation
- \* AI Agents and Assistants

### Business Process Automation

- \* Marketing Automation
- \* Social Media Automation
- \* CRM Automation
- \* Email Workflow Automation
- \* Lead Management Automation

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- \* Customer Support Automation
- \* Report Generation Automation
- \* Business Workflow Optimization

## Final Projects

- \* AI Customer Support Chatbot
- \* Automated Email Assistant
- \* AI Content Creation Workflow
- \* Social Media Automation System
- \* Lead Management Automation System
- \* AI Business Process Automation Project

## Tools and Technologies

- \* n8n
- \* Make.com
- \* ChatGPT
- \* OpenAI API
- \* AI Agents
- \* REST API
- \* Webhooks
- \* JSON
- \* Google Sheets Automation
- \* CRM Automation Tools
- \* No-Code Automation Platforms

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(Click on Course for more details)

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**- Thank You -**

**N.B:** This syllabus is not final and can be customized as per requirements / updates.

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