

# .NET FULLSTACK

Learn from industry experts and grow into a confident, industry-ready professional.

On-the-job Training

One-on-One Mentoring

100% Placement Assistance

Near Infopark

# Voleergo Academy – Powered By **Voleergo Solutions LLP**

Our career-oriented curriculum combines internships, mock interviews, soft skills development, and recognized IT certifications, equipping every learner with the skills and confidence needed to excel in top IT companies in Kochi, Kerala.

## Why Choose Voleergo

Short-Term & Long-Term Training (2–6 Months)

Online & Offline Learning Modes

Gen AI–Integrated Curriculum

Direct Support from Our Developers

One-to-One Mentoring with Industry Experts

Lifetime Placement Assistance

Live Project Exposure

Live Online & Regular Offline Classes

Placement Training



**VOLEERGO**  
ACADEMY LLP

# IT Training & Internship Programs

Full Stack Development

Data Analytics

Software Testing

UI/UX Designing

AI & Data Science

# Course Outline



## FRONT END DEVELOPMENT (.Net Core MVC)

01 Basics of C# and .NET Core

02 ASP.NET Core Fundamentals

03 HTML5, CSS, Bootstrap & Media Query Fundamentals

04 Razor Pages & Views

05 Helpers

06 Static Files & Form Handling

07 Model Binding, Validations & Data Annotations

08 Validations & ModelState

09 Authentication Basics

10 Middleware

11 JavaScript

12 TypeScript

13 State Management

14 Error Handling

15 Security

16 Bundling & Minification

17 Reporting

## BACK END DEVELOPMENT (ASP.NET Web API)

01 An Introduction to .NET and .NET Core

02 Installing and Configuring Visual Studio 2022

03 C# Fundamentals

04 Data Types And Variables

05 Object-Oriented Programming (OOP)

06 .NET Core Architecture

07 Project Architecture

08 .NET Core API Architecture

09 Routing

10 REST APIs and HTTP Verbs

11 Authentication and Authorization

12 Server-Side and Client-Side Validations

13 Controllers & Action Methods

14 Logging and Caching

15 Exception Handling

16 Dependency Injection

17 Introduction to NuGet Packages

18 Integration with MSSQL Server Database

19 Configuring IIS

20 Working with Docker

21 Setting up Environment(Dev,QA,UAT,Prod)

22 Git

23 Reporting

24 Azure DevOps Basics

## SQL Server

01 Introduction to Databases

02 SQL Basics & Database

03 Working with Queries (DQL)

04 SQL Control Statements

05 Functions in SQL

06 Subqueries and Nested Queries

07 Working with Joins

08 Views

09 Stored Procedures

10 Triggers

11 Cursors

12 Indexing and Optimization

13 Backup and Restore

14 Advanced SQL Features

15 AI SQL Tools



# Tools & Technologies

ASP.NET Core

C#

Entity Framework

SQL Server

Visual Studio

# Certifications That Build Your Future





# Career Opportunities

**.NET Full Stack Developer**

**Backend Developer**

**Software Engineer**

**Enterprise Application Developer**

**Application Support Engineer**

# Join Our Team




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