

Full-Stack Microsoft DotNet Development

Week 1–4: C# & .NET Core

- C# basics
- .NET Core intro
- OOP principles

Week 5–8: ASP.NET Core MVC & Web APIs

- Controllers & views
- Web API endpoints
- Routing

Week 9–10: Entity Framework & LINQ

- ORM basics
- LINQ queries
- Database migrations

Week 11–12: SQL Server & ADO.NET

- SQL fundamentals
- Stored procedures
- ADO.NET integration

Week 13–14: Frontend Integration

- HTML5/CSS3
- JavaScript basics
- Connecting APIs

Week 15–16: Capstone Project

- .NET fullstack project
- Deployment on IIS
- Mock interviews