

.NET TOPICS

Week 1	CORE TECHNOLOGIES - Project 1 Object Oriented Programming (OOP) Basics, Core C#, Integrated Development Environment (IDE) [<i>Visual Studio</i>], Version Control (VCS) [<i>Git</i> , <i>GitHub</i> , <i>GitLab</i>]
Week 2	RELATIONAL DATABASE MANAGEMENT SYSTEM (RDBMS) - Project 1 Structured Query Language (SQL), Entity Framework (EF), SQL Server 2014 Database
Week 3	WEB APPLICATION TECHNOLOGIES - Project 1 ASP.NET, ASP.NET MVC, HTML, CSS, Model View Controller (MVC)
Week 4	DEVOPS - Project 2 MSBuild, Nuget, MSDeploy, Amazon Web Services (AWS), Continuous Integration (CI), SonarQube, Agile/Scrum [<i>Pivotal Tracker</i>]
Week 5	SERVICE-ORIENTED ARCHITECTURE (SOA) - Project 2 Web Services, SOAP, REST, WCF, Web API
Week 6	ADVANCED UI TECHNOLOGIES - Project 2 JavaScript, Angular
Week 7	PROJECT SPRINT PLANNING - Project 3 Project Work, Resume writing
Week 8	INTERVIEW PREPARATION - Project 3 Project Work, Panel Interview Preparation, Resume writing
Week 9	PRE-STAGING PHASE - Project 3 Project Work, Panel interviews, Resume Writing
Week 10	CERTIFICATION PREPARATION Project Showcase, Workplace Etiquette
Week 11	STAGING PHASE Client Interviews, Microsoft Certified Professional (MCP) Exam Preparation