

Course Overview

Sl. No.	Courses	Total Duration (in hours)	Project-based Duration (in hours)	Completed/Not Completed	Outcomes
1	Introduction to Cloud Computing	12		Completed	Understanding of cloud computing concepts
2	Introduction to Web Development with HTML, CSS, JavaScript	12		Completed	Basics of web development with HTML, CSS, JS
3	Getting Started with Git and GitHub	10		Completed	Proficiency in using Git and GitHub
4	Developing Front-End Apps with React	13		Completed	Building interactive UI with React
5	Developing Back-End Apps with Node.js and Express	12		Completed	Creating server-side applications with Node.js
6	Python for Data Science, AI & Development	25		Completed	Introduction to Python for data science
7	Developing AI Applications with Python and Flask	11		Completed	Building AI applications using Flask
8	Django Application Development	14		Completed	Web development with Django and databases

	with SQL and Databases				
9	Introduction to Containers w/ Docker, Kubernetes & OpenShift	13		Completed	Understanding containerization with Docker
10	Application Development using Microservices and Serverless	14		Completed	Developing applications with microservices
11	Full Stack Application Development Capstone Project	16		Completed	Building a full-stack application
12	Full Stack Software Developer Assessment	6		Completed	Assessment for Full Stack Software Developer
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