

OUR VISION & MISSION

Empowering professionals to become industry-ready AI, Cloud, Automation, and Modern Workplace experts capable of designing, developing, and deploying intelligent enterprise solutions.

The curriculum bridges the gap between traditional software development and next-generation AI-driven solutions. It provides a structured learning path that takes learners from foundational concepts to advanced enterprise-level implementations in AI Engineering, Azure, DevOps, Automation, and SharePoint

Program Highlights

- ✓ Comprehensive AI, Azure, DevOps & SharePoint Learning Path
- ✓ Hands-on Training with Real-World Projects
- ✓ Generative AI, RAG, LangChain & AI Agents Development
- ✓ Azure OpenAI, AI Search & Cloud-Native Application Development
- ✓ Azure Automation, PowerShell & Infrastructure as Code (IaC)
- ✓ End-to-End CI/CD and DevOps Implementation
- ✓ SharePoint Online, SPFx & Microsoft Graph Integration
- ✓ Industry Best Practices and Enterprise Use Cases
- ✓ Capstone Projects to Build a Professional Portfolio
- ✓ Industry-Recognized Certificate of Completion
- ✓ Career-Oriented and Job-Ready Curriculum
- ✓ Expert Mentorship and Practical Guidance

CURRICULUM & SCHEDULE

PROGRAM STRUCTURE

Weekend – Core Modules
02.00PM – 04.00 PM

Weekend – Lab & Projects
04.30 AM – 06.30 PM

Limited-Time Offer:

Get a Special Discount on Course Fees! Enroll now and secure your seat at a reduced fee.



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Please DM we will call you shortly



<https://www.cmponlineportal.com/>



FREE ORIENTATION SESSION AVAILABLE!

OBJECTIVES

- Develop practical, job-ready skills in Generative AI and Large Language Models (LLMs).
- Build expertise in Microsoft Azure cloud technologies.
- Master automation techniques using PowerShell, Azure Automation, and Infrastructure as Code.
- Implement modern DevOps practices including CI/CD, Terraform, and DevSecOps.
- Design enterprise collaboration and document management solutions using SharePoint and Microsoft 365.
- Prepare learners for real-world projects, certifications, and professional growth.

$$\begin{aligned} A \cdot A^T &= H^T R = \frac{(X^T C^T)}{B} & A \cdot &= B + Z = \frac{(A \cdot B)}{2} \\ A \times B &\neq B \times A \quad \frac{1}{T} = \frac{1}{T} & N \times C &= \text{erklctqnnl} \\ A \cdot \frac{1}{2} &= |A \cdot \frac{1}{2}| = \frac{(Z^T C^T)}{B} & A \times &= A + Z = \frac{(A \cdot B)}{B} \\ B \cdot A &= C \cdot A^T & A \times &= \frac{(A \cdot B)}{2} \\ A &= \frac{1}{2} = h \cdot B \cdot A = P \cdot h \cdot 3 & A \times &= \frac{(A \cdot B)}{2} \\ A + \frac{1}{2} &= \frac{1}{2} = 2 \quad | \quad \frac{(A \cdot B)}{2} & A \times &= \frac{(A \cdot B)}{2} \end{aligned}$$

CURRICULUM MODULES



Program 1: AI Engineering Roadmap

Learn to Design, Build and Deploy Intelligent AI Applications
Master the complete AI engineering lifecycle from prompt design to advanced AI agents.

Fees: 20K

Duration: 5 Months (Weekend Only) (W*H) (40*2) =80Hrs

Key Learning Areas

- Prompt Engineering
- Prompt Chaining
- Prompt Templates
- LLM Application Development
- LangChain Framework
- Tool & Function Calling
- Retrieval-Augmented Generation (RAG)
- LangGraph Workflows
- LangSmith Monitoring
- Model Context Protocol (MCP)

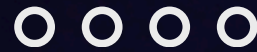
Skills You'll Gain

- Building AI-powered applications
- Creating intelligent workflows
- Developing production-ready AI solutions
- Implementing enterprise-grade AI agents

Integrating external tools with LLMs



CURRICULUM MODULES



Program 2: Azure Developer Roadmap

Build Scalable Cloud-Native Applications on Microsoft Azure
Learn modern cloud development and enterprise application architecture
using Azure services.

Fees: 20K

Duration: 5 Months (Weekend Only) (W*H) (40*2) = 80Hrs

Key Learning Areas

- Azure Fundamentals
- Microsoft Entra ID
- Azure App Services
- Azure Functions
- Logic Apps
- API Management
- Service Bus & Event Grid
- Azure Key Vault
- Azure OpenAI & AI Foundry
- AI Search & Vector Databases
- RBAC
- Policy

Skills You'll Gain

- Cloud application development
- Secure application deployment
- API development and integration
- AI solution implementation
- Enterprise Azure architecture

(Development with code language .net
core/PowerShell)

1. Azure App Service
2. Azure Web API / ASP.NET Core
3. Azure WebJobs
4. Azure Functions
5. Azure Service Bus
6. Azure API Management
7. Azure Key Vault
8. Managed Identity
9. Microsoft Entra ID
10. Azure Virtual Network
11. Azure Container Apps
12. Azure Monitor
13. Azure DevOps
14. Terraform
15. CI/CD Pipelines



CURRICULUM MODULES



Program 3: Azure Automation

Reduce Manual Effort Through Smart Automation

Learn how to automate Azure operations, governance, monitoring, and infrastructure management.

Duration: 4 Months (Weekend Only) (W*H) (32*2) = 64Hrs

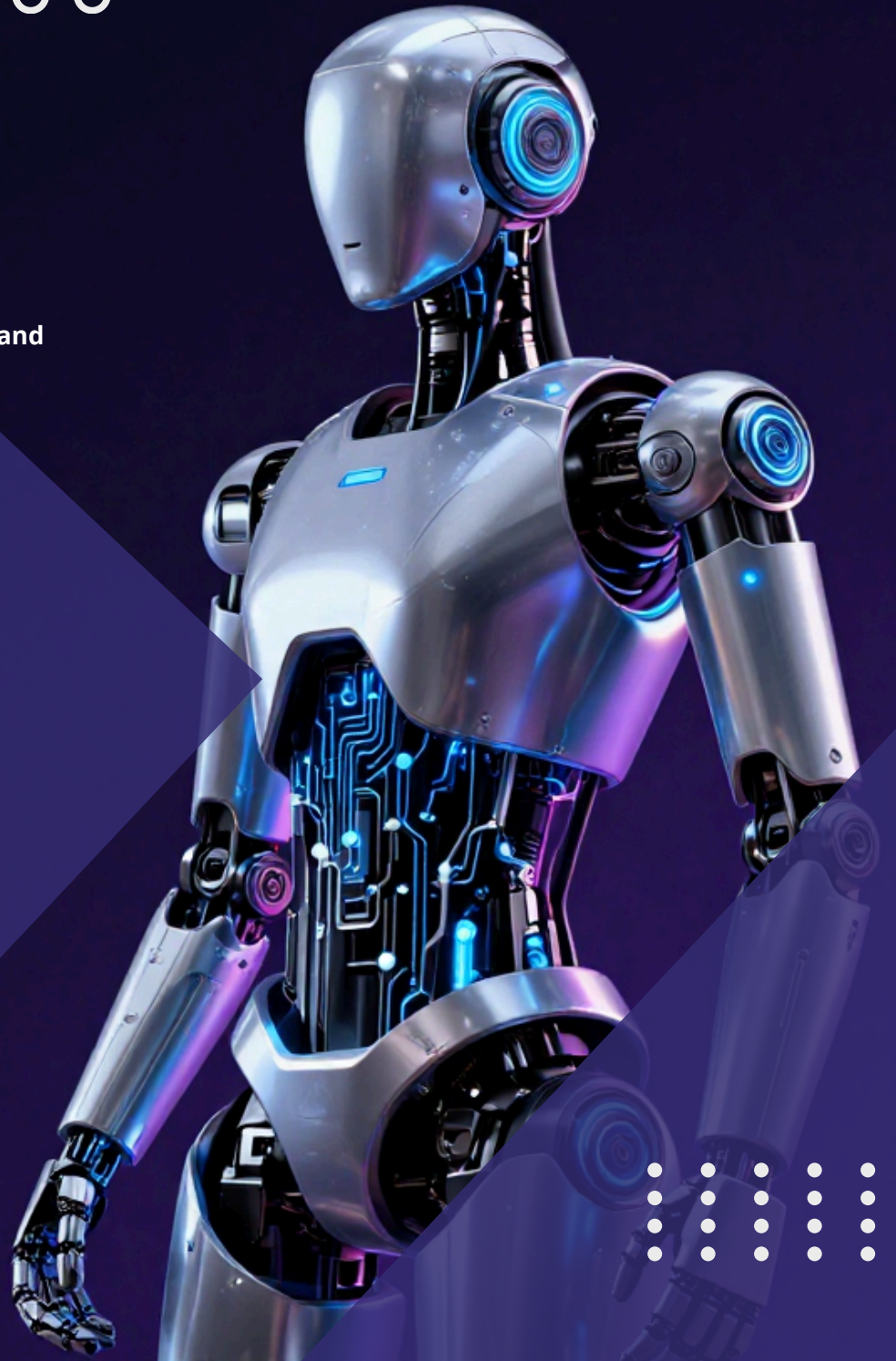
Fees: 20K

Key Learning Areas

- PowerShell Automation
- Azure CLI Automation
- Azure Automation Accounts
- Runbooks & Scheduling
- Infrastructure as Code
- Event-Based Automation
- Governance & Security Automation
- Azure DevOps Integration

Featured Projects

- Automated VM Scheduling
- Resource Governance Automation
- Infrastructure Deployment Automation
- Self-Healing Azure Environment



CURRICULUM MODULES



Program 4: Azure DevOps Engineering

Master CI/CD, Infrastructure as Code and DevSecOps
Develop the skills required to build and manage modern software delivery pipelines.

Duration: 2 Months (Weekend Only) (W*H) (16*2) = 32Hrs
Fees: 20K

Key Learning Areas

- Azure DevOps Fundamentals
- Git & Source Control
- CI/CD Pipelines
- YAML Pipelines
- Service Connections
- Multi-Environment Deployment
- Terraform & Bicep
- PowerShell Automation
- Security & DevSecOps

Skills You'll Gain

- Continuous Integration & Delivery
- Infrastructure Automation
- Secure Deployment Practices
- Production Release Management

DevOps Best Practices



CURRICULUM MODULES



Program 5: SharePoint Online & Modern Workplace

Build Enterprise Collaboration and Digital Workplace Solutions
Learn SharePoint development, architecture, governance, and AI-powered solutions.

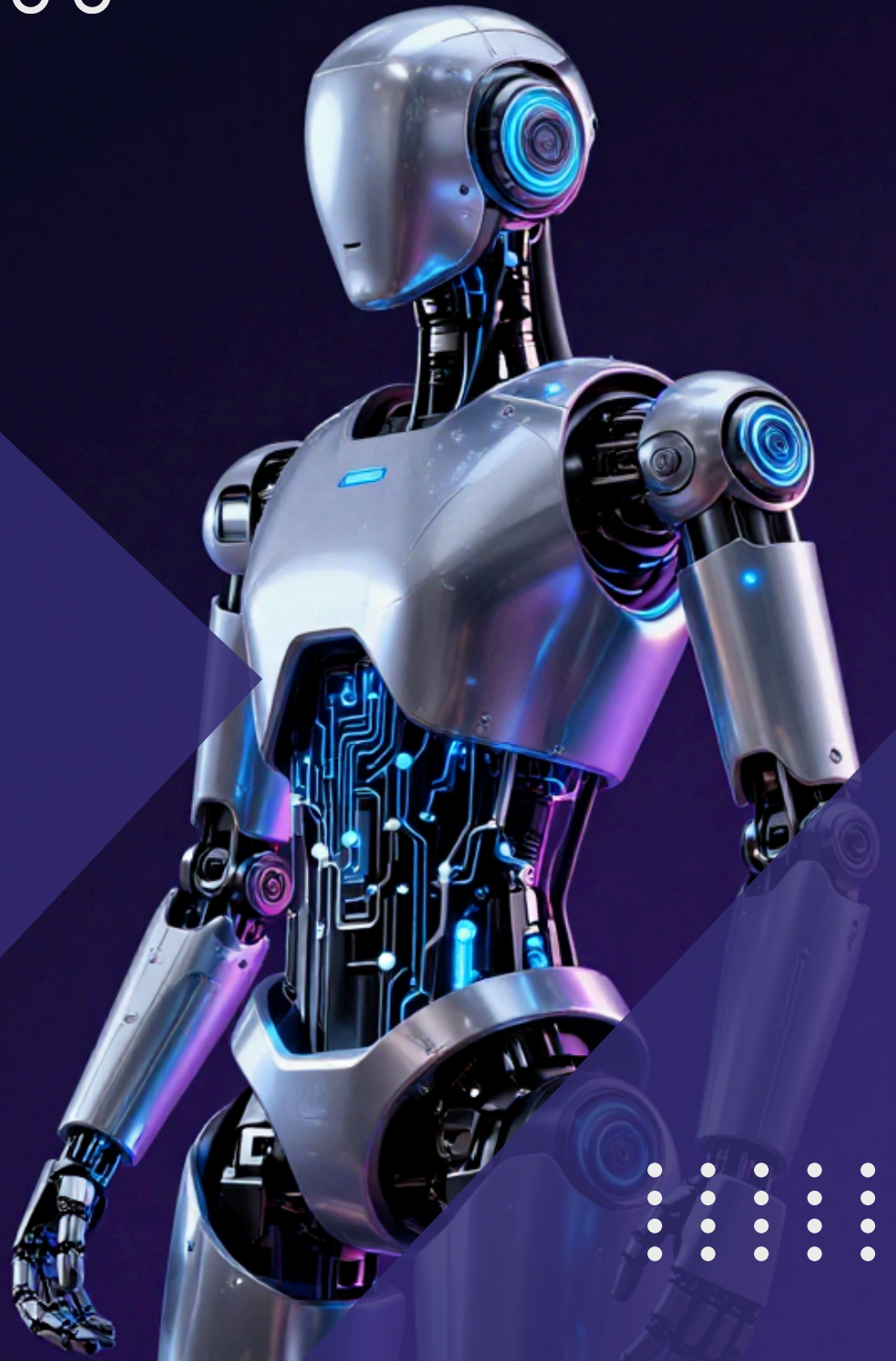
Duration: 2 Months (Weekend Only) (W*H) (16*2) = 32Hrs
Fees: 20K

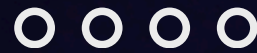
Key Learning Areas

- SharePoint Online Fundamentals
- SPFx Development
- React & TypeScript
- Microsoft Graph API
- Power Platform Integration
- SharePoint Security
- Modernization & Migration
- Information Architecture
- AI-Powered SharePoint Solutions

Skills You'll Gain

- SPFx Dashboard Development
- Document Management System
- Power Automate Workflow
- Graph & Azure Integration
- AI-Powered Document Assistant





Capstone Projects

Real-World Industry Projects

- AI-Powered Enterprise Assistant
- RAG-Based Knowledge Chatbot
- Azure Infrastructure Automation
- End-to-End DevOps Pipeline
- Intelligent SharePoint Document Search
- AI Agent with Tool Calling & MCP

Career Opportunities

After successful completion, learners can pursue roles such as:

- AI Engineer
- Generative AI Developer
- Azure Developer
- Azure Solution Architect
- Azure Automation Engineer
- DevOps Engineer
- Cloud Engineer
- SharePoint Developer
- Microsoft 365 Consultant
- AI Solutions Architect

