

Capstone Projects:

Real Time Power Platform Training **Projects**



Finance & Budget Report

Build a report comparing revenue, expenses, and forecasts. Visualize profit margins by business division.



Asset Management System

Build an app to monitor office assets and track assignment history. Include barcode scanning for quick asset updates.



Visitor Management App

Design an app to register visitor entries and approvals. Send automated email or Teams notifications to the host.



Daily Report Automation

Extract key data from Excel sheets every day. Email a summary report automatically to stakeholders.



Course Enquiry Bot

Build a chatbot to answer training-related FAQs. Collect user details and store them in SharePoint for follow-up.

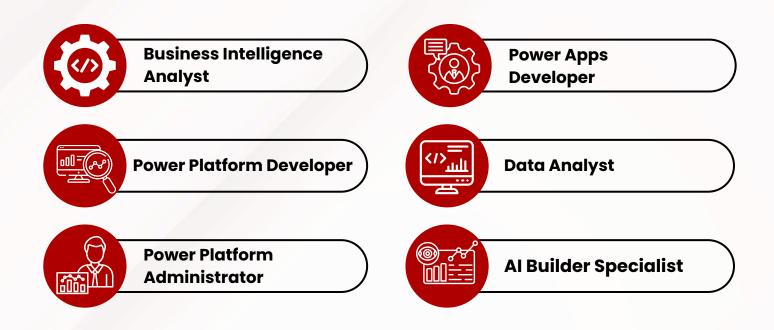


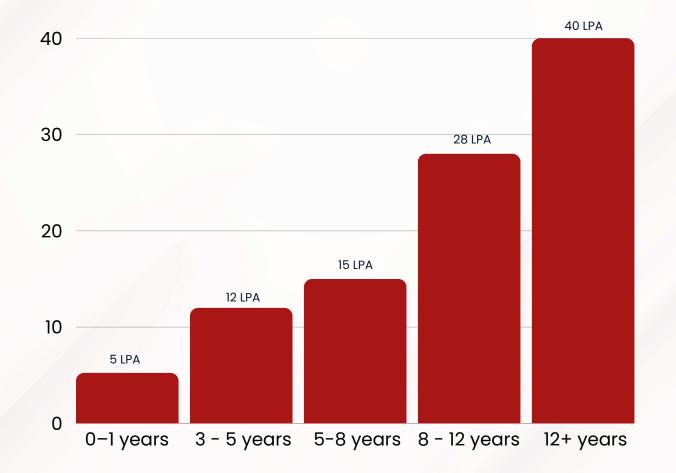
Student Registration Portal

Develop a form-based app to capture student information. Include an admin dashboard to manage and filter records.

Power Platform

Opportunities & Demand





POWER PLATFORM COURSE SYLLABUS

Duration: 80 hrs

Section 1: Microsoft Dataverse

- What is a relational database?
- Types of table in dataverse
- Use cases for each table
- Table Ownership
- Virtual Tables, activity Table
- Dataverse Table Configuration
- Dataverse Fields and Choice
- Dataverse Autonumber
- Dataverse Relationships and Connections
- Dataverse Business Rules, Keys

Hands on Projects:

- Import and Export Data
- Duplicate Detection
- Delete and Audit

Section 2: Security

- Dataverse security
- Import and export data
- Configuration and Management

Section 3: Power Apps

- Introduction to Power Apps
- Installing Power Apps
- Exam Outline
- Types of environments and creation options
- Design and create a canvas app www.credosystemz.com
- Build model-driven apps
- Set up and manage app versioning and environments



Hands on Projects:

- To Create Forms and Dashboards
- Views

Section 4: Creating a canvas app

- Develop batch processing solutions by using
- Canvas app Overview
- Canvas app creation using template
- Connect the data sources
- Inserting a gallery and inserting a new screen
- Adding new items
- Modern Controls
- Configure controls
- Using excel edit and export data
- Themes options
- Responsive Layout Containers
- Coauthoring
- Understanding Collections

Hands on Projects:

• Build a canvas appViews

Section 5: Power Automate

- Power Automate flows
- Create flows and Business process flows
- Configure triggers
- Configure actions www.credosystemz.com
- Advanced workflows loops, conditions and expressions
- Power Automate Components
- Use Power Automate analytics
- Test and troubleshot Power automate cloud flows

Hands on Projects:

Create a flows - Cloud flows and Business process flows



Section 6: Copilot Studio

- Creating and managing copilots
- Bot structure and topics
- Generative AI integration
- · Action calling and data integration
- Monitoring and performance optimization

Hands on Projects:

Build a FAQ Copilot, Feedback collection Copilot

Section 7: Power Bl

- Aanalyzing data with Power BI
- Power BI Reporting
- Create Power BI reports
- Create and share Power BI dashboard
- Consume Power BI dashboard
- Embed Power BI dashboard

Hands on Projects:

- Create a sales dashboard
- Finance Overview report

Section 8: AI builder Models

- Model types
- Prebuilt Model
- Custom Model
- Training Models
- Use AI builder formulas
- Use AI builder Components

Section 9: Application Lifecycle Management (ALM)

- Introduction Service.
- Importance of Service.
- How to create Services in Angular?
- What are the ways to Provide Services in Angular?
- Dependency Injection Overview.
- How to use Dependency Injection?
- What is @Injectable()?

Section 10: Real time Projects

- Sales Lead Management System
- Expense Management System
- Employee Onboarding App
- Customer Feedback and Sentiment Analysis Bot
- Event Management and Registration system

SKILLS AND TOOLS

Skills Covered

Workflow **Automation**



Database Management & Data Intergration

Data Analysis & Visualization









Chatbot Development



AI & Machine Learning







Tools Covered

Al Builder



Dataverse



Microsoft teams Integration



Power Apps



Power **Automate**



Power BI



Power Virtual Agents



OUR HIRING PARTNERS











































Earn your Power Platform Course Completion Certificate

Credo Systemz's certificate is highly recognized by 30K Global companies around the world.



WHAT OUR TRAINEE SAYS?



Santhosh

4.7 *******

The training was excellent with detailed explanations and real-time use cases. My trainer was patient and clarified every doubt, and the placement support was a great bonus.



Fathima Banu



I enrolled in the Power Platform course to upskill in low-code tools, and it exceeded my expectations. The hands-on projects using Power BI, Power Apps, and Automate were very practical and helped me build real confidence



Prakash Jain

 $5.0 \star \star \star \star \star$

I had no prior experience in Power Platform, but now I can confidently build apps and automate processes. The course structure was easy to follow and very beginner-friendly.



Saindhavi



The Power BI section alone was worth the course! Visualizations, DAX formulas, and dashboards were all taught clearly, and I could apply the skills at work immediately.



Jesuraj. F



I built my own Leave Management app using Power Apps and automated the entire approval process with Power Automate. This course gave me practical skills that added real value to my job.



Anjali Ravi



I joined the course to transition into a more automation-focused role. The integration of Power Platform tools gave me the edge I needed to shift my career.

CHENNAI

←--- VELACHERY -

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OMR

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OVERSEAS

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