

Capstone Projects:

Real Time Power Apps Training **Projects**



Sales Prediction System

Use AI regression and time-series models to forecast future sales and identify seasonal trends for better business planning.



Sentiment Analysis Tool

Use NLP to analyze customer reviews or social media posts and classify sentiments as positive, negative, or neutral.



Fraud Detection System

Build an AI model to detect unusual patterns in financial transactions and prevent fraudulent activities.



Chatbot for Customer Support

Develop an Al-powered chatbot using NLP to answer FAQs, handle queries, and escalate complex issues.



Customer Segmentation

Apply clustering algorithms like K-Means to group customers by behavior, demographics, or purchase history for targeted marketing.

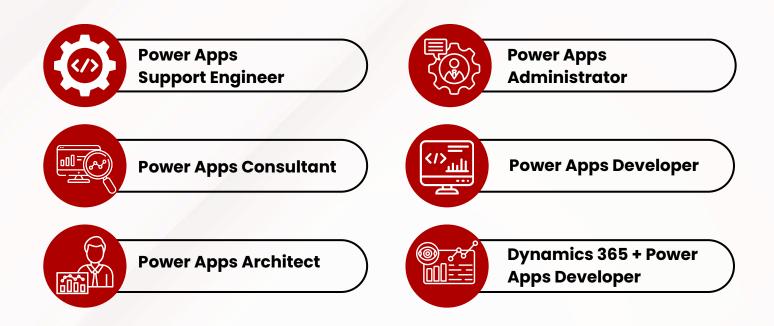


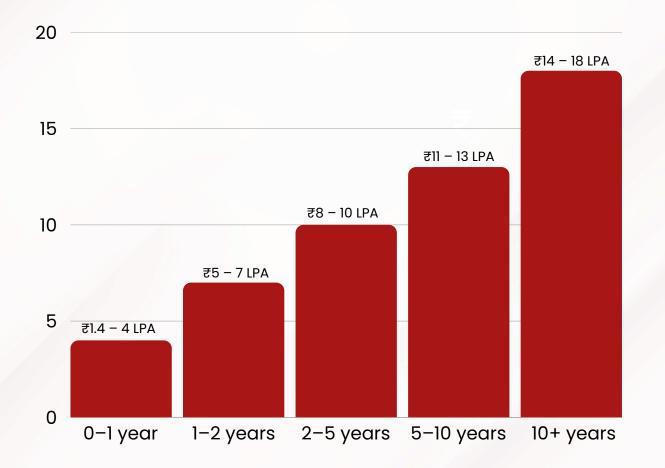
Recommendation System

Implement AI to recommend products, movies, or services based on user preferences and past interactions.

Power Apps

Opportunities & Demand





POWER APPS COURSE SYLLABUS

Duration: 40 hrs

Section 1: Overview of PowerApps

- Types of PowerApps
- PowerApps building blocks
- PowerApps development environment setup
- PowerApps Studio Overview

Section 2 : Types of power apps

- Canvas apps
- Model-driven apps
- Cards
- Work with data platform

Section 3: Canva Apps

- What are canvas apps?
- System requirements, limits, and configuration
- Keyboard shortcuts
- Explore Sample Apps
- Create a canvas app from a sample
- Expense Report app
- Help Desk app
- Meeting Capture app

Section 4: Beginner: Canva Apps

- Environment layout, views, elements, and properties
- Introduction to galleries
- Forms and data cards
- Property assignment
- Edit forms, updates, and text boxes
- Triggers

- Introduction to functions and formulas
- Introduction to navigation
- Error checking
- Publish your application
- Run the application on your phone

Section 5: Intermediate Canva Apps

- Create Canvas App from scratch, master, and documentation screens Customizing the look of the application, documentation links
- Buttons
- Galleries
- Customizing galleries
- Navigation
- Introduction to variables
- Contextual variables
- Global variables
- Collections
- Adding a search field
- Filter functions
- Creating the Detail screen
- Creating the Edit Form screen
- Linking up navigation on screens
- Creating the New Form screen
- Data validation (is match)
- Data validation (variables)
- Connecting to multiple data sources 1
- Connecting to multiple data sources 2
- Data tables
- Lookup
- Adding call functionality
- Publish your application
- Change screen order

Section 6: Making Flow Using Template

- Introduction
- Documentation



- User() function
- Today() and Now() functions
- · Grouping elements
- Launching other services
- Cascading dropdown 1
- Cascading dropdown 2
- Delete button
- Popups for confirmations

Section 7 : Advanced: Canva Apps

- Introduction
- Input elements 1
- Input elements 2
- Input elements 3
- Image element
- · Combining image with pen inputs
- Combining image with camera input
- Combining image with uploaded photo input
- Images in galleries
- Charts and graphs

Section 8: Understanding Expression, Logics

- Create an app from a template
- Create a blank canvas app

Section 9 : PowerApps canvas app options

- Create an app from a data source (SharePoint)
- Create a canvas app from Excel

Section 10 : Getting Started with PowerApps

- PowerApps licensing model
- System requirements, limits, and configuration
- Supported devices (mobile and tablet)
- PowerApps integration with SharePoint
- PowerApps outside the Office365 environment

Section 11 : Control Properties PowerApps

- Properties of Different Controls
- Adding and configuring controls in canvas

Section 12: Components in PowerApps

- Gallery, Data Table and Forms in PowerApps
- Customize forms and gallery controls
- Implement search & sort in PowerApps

Section 13 : PowerApps Variables

- What is PowerApps Variables
- What are Diff types of variables in PowerApps
- Scope of PowerApps Variables
- Application of PowerApps Variables
- Creating Dynamic Sort

Section 14 : PowerApps Advanced Formulas

- Cascade dropdowns
- Filter, search on the gallery

Section 15 : Creating Custom Form & using Patch **Function for Submitting Data**

- Using the UpdateIf function to update a record
- Filter, LookUp Function in PowerApps
- Difference Between Filter, LookUp & Search
- Cascading Dropdowns

Section 16: Collections in PowerApps

- What is Collection
- How to create a collection
- Diff between Collect & Clear Collect
- Application of Collection

Section 17: Components in PowerApps

- What are PowerApps Components
- How to Create a Component
- Application of Components

Section 18: Custom Alerts & Popups in PowerApps

How to Create Custom Alerts & Popups

Section 19: Versioning in PowerApps

- What is Versioning in PowerApps
- How to Restore a version

Section 20: Sharing Power Apps

Section 21: Introduction to Dataverse

- Overview of Microsoft Dataverse
- Diff Type of Table is Dataverse
- Create a Table in Dataverse
- Views & Forms in Dataverse
- Relationships in Dataverse
- Charts & Dashboards

Section 22: Business Process Flow

- Power Automate overview
- Common data service (CDS) overview
- PowerApps components overview
- Al capabilities in PowerApps

Section 23: Introduction to Model-Driven PowerApps

- Overview of Model-Driven PowerApps
- What is a site map, and how to map the Dataverse table
- Create views in a model-driven app
- Create forms in a model-driven app

- Business Roles in a model-driven app
- Create charts in a model-driven app
- Create a Dashboard in a model-driven app

Section 24: Introduction to Power Automate

- Overview of Power Automate
- Types of Power Automate flows
- Power Automate Connectors
- What are triggers
- What are actions
- Sending email notifications
- Conditions in Power Automate
- The approval process in Power Automate

Section 25: Practice Test & Interview Questions

SKILLS AND TOOLS

Tools Covered

Microsoft Power Apps



Microsoft Teams



Power BI





Power **Automate**



Dynamics 365



Dataverse





Azure Functions



SharePoint



Al Builder



UI/UX Design

Skills Covered

App Development



Low-Code/No-Code Development



Workflow **Automation**



Business Process Automation



Problem-Solving



Data Modeling



Integration & Customization





PLACEMENT SUCCESS STORIES

Shakthi

Designation

Company

Package

Power Apps Administrator



4.8 LPA



Power Apps Architect



6.5 LPA



Power Apps Consultant



5.8 LPA



Power Apps Developer



12.9 LPA



Power Apps Support Engineer



7.6 LPA



Power Apps Architect



10.5 LPA

Earn your Power Apps 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 Apps, 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

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