

AI Agents & Automation Bootcamp

Build AI Assistants, Chatbots & Automation Systems (No Coding Required)

About Vijay Computer Academy



Vijay Computer Academy (VCA) is a GLOBAL Workforce Transformation Institution empowering learners to transform their future through technology education, workforce-ready skills, employer-aligned career training, industry-recognized IT certifications, and workforce-funded career pathways.

For over 35 years, VCA has helped beginners, career changers, and aspiring professionals build confidence, develop job-ready skills, and access meaningful opportunities in today's evolving digital and AI-driven economy.

Program Highlights



The **Artificial Intelligence Agents & Automation Bootcamp** is a **practical, beginner-friendly training program** designed to help you learn how AI works in real workplaces and build AI-powered chatbot assistants using today's most in-demand tools.

This is not a theory-heavy course. You will **gain hands-on experience** using AI tools like ChatGPT and Microsoft Copilot, building chatbots, designing automation workflows, and solving real business challenges.

By the end of the program, you will build working AI chatbot projects you can showcase to employers.

- **Beginner-first design:** Starts with the very basics of computers and gradually builds up.
- **Format:** Live, instructor-led online classes offered over Zoom
- **Career Support:** AI powered career support resources.

Duration: 60 hours

Prerequisite:

- No prior IT skills or tech experience required
- Working knowledge of English language is required



Program Curriculum

A small green icon representing a bar chart with four bars of increasing height and an upward-pointing arrow, symbolizing growth or progress.

Course Name	Hours
AI Foundations & Future of Work	05
AI Productivity Tools	08
Prompt Engineering Masterclass	06
Introduction to Chatbots	06
No Code Chatbot Development	08
AI Powered Workflows & Automation	06
AI Agents & Agentic Workflows	08
Knowledge Bases & RAG Systems	04
MULTIMODAL AI (IMAGES, VOICE, VIDEO)	05
Responsible AI & Ethics	02
Capstone Project & Career Portfolio	05
Total Hours	60

Module Description



Module 1 – AI Foundations & Future of Work

Students learn the fundamentals of artificial intelligence, explore how AI is transforming industries and careers, and identify practical AI opportunities in real-world workplace environments.

Module 2 – AI Productivity Tools

Students develop hands-on skills using leading AI tools to improve workplace productivity, automate routine tasks, enhance communication, and create professional business content.

Module 3 – Prompt Engineering Masterclass

Students learn how to design effective prompts and apply structured prompting techniques to generate high-quality AI outputs for business, career, and workplace applications.

Module 4 – Introduction to Chatbots

Students gain an understanding of chatbot concepts, conversation design principles, and business applications while learning how AI-powered chatbot systems are structured and planned.

Module 5 – No-Code Chatbot Development

Students build functional AI chatbots using no-code platforms and learn how to create conversational workflows that improve customer service, HR support, and business operations.

Module 6 – AI-Powered Workflows & Automation

Students learn how AI and automation technologies streamline business processes by designing automated workflows that increase efficiency and reduce manual work.

Module 7 – AI Agents & Agentic Workflows

Students explore next-generation AI agents, learning how intelligent systems can reason, plan, and execute multi-step tasks to support business operations and decision-making.

Module 8 – Knowledge Bases & RAG Systems

Students learn how AI knowledge assistants retrieve and utilize organizational information through knowledge bases and Retrieval-Augmented Generation (RAG) systems.

Module 9 – Multimodal AI (Images, Voice, Video)

Students gain practical experience using AI to create images, videos, and voice-based solutions that support marketing, communication, and business innovation.

Module 10 – Responsible AI & Ethics

Students develop an understanding of responsible AI practices, including bias mitigation, privacy protection, risk management, and human oversight of AI systems.

Module 11 – Capstone Project & Career Portfolio

Students apply their learning by building multiple real-world AI projects that demonstrate practical skills and create a portfolio showcasing their readiness for AI-enabled workplaces.

Program Outcome

- ✓ Earn **AI Agents & Automation Bootcamp Completion Certificate**
- ✓ Students gain exposure to learning content aligned with the objectives of leading global programs such as DeepLearning.AI – AI For Everyone, Google AI Essentials, and IBM AI Foundations.
- Please note:** The program curriculum is aligned with relevant certification exam objectives; however, the program does not include dedicated exam preparation instruction, structured certification prep hours, or exam coaching.
- ✓ [Pathway to entry level job opportunities](#)
- ✓ [VCA AI-powered job search resources](#) to navigate the job market

Career Outcome

This program prepares learners for entry-level AI-enabled workplace roles.

AI Support Assistant	Chatbot Support Specialist
Digital Operations Assistant	Office Automation Assistant
Customer Support AI Assistant	Business Support Analyst

Enrollment Process

- Schedule a Discovery Call**
The student contacts VCA and schedules a discovery call with an advisor.
- Choose the Right IT Program**
An advisor helps the student identify the best IT program and career pathway based on their goals. Students can also:

- i. Watch recorded information sessions for detailed program insights.
- ii. Book a personalized career consultation by phone or Zoom to ask further questions.

3. **Select Payment or Funding Options**

Once the student decides on a program, VCA helps them choose and set up the most suitable tuition payment or funding plan.

4. **Complete Enrollment Paperwork**

While funding and payment arrangements are being finalized, VCA guides the student through the required enrollment documents.

5. **Receive Class Access & Begin Training**

After enrollment and payment process is complete, the student receives their Zoom class link and is ready to start training.

Contact Us



- [Inquiry Form](#)
- Book a [FREE call with our admission team](#)
- Schedule a [personalized career consultation](#)
- Call / Text / WhatsApp us at [+1-832-469-1314](#)
- [Free info sessions](#)

Transforming lives through technology!