

Getting Started with AI Development - DEVAI101

Course Overview

This 3-hour introductory course is designed for learners who want to use AI coding assistant tools to help plan, build, revise, and troubleshoot simple apps and websites, even without a programming background.

Target Audience

- Beginners interested in AI-assisted app or website development
- Non-programmers who want to understand how AI coding assistants can support development tasks
- Professionals exploring tools such as Claude Code, Codex, GitHub Copilot, or similar agentic AI development tools

Course Details

Course Code	DEVAI101
Duration	3 hours
Prerequisites	None
Format	Theory + Demo

Learning Outcomes

- Explore AI coding assistant tools and understand how they support development work.
- Set up and begin using AI tools for basic app and website development tasks.
- Recognize tool capabilities, boundaries, risks, token usage, and cost considerations.
- Write clearer prompts and follow-up instructions to improve AI-generated results.
- Create and refine the structure, styling, and layout of a simple webpage with AI assistance.
- Review AI-generated output to identify issues and make improvements confidently.

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Module 1: AI Toolkit Setup and First Interactions

- AI tool landscape
- Setup and authentication
- Capability boundaries and risk
- Managing token usage and cost
- Configuring an AI toolchain
- First prompt iteration cycle

Module 2: Building Your First Webpage with AI

- HTML structure with AI
- Styling and layout iteration
- Output evaluation checklist
- Building the initial page structure
- Style and responsiveness pass