

Certified Vibe Coder™ Interactive Live Training

2.5 Days

DURATION

21

MODULES

84

TOPICS

COURSE OVERVIEW

Certified Vibe Coder Interactive Live Training is a hands-on, instructor-led certification programme designed to help professionals master AI-assisted software development using modern coding workflows, natural language prompting, and intelligent AI coding systems. This programme equips you with practical expertise to build, debug, optimise, and deploy applications faster using AI coding assistants, prompt-driven development, context engineering, and workflow automation. Through live expert-led sessions, real-world demonstrations, guided labs, and project-based learning, you will learn how to transition from traditional programming to AI-powered software engineering workflows. You will gain expertise in AI coding workflows, intelligent code generation, debugging AI-generated applications, multi-file project development, AI-assisted testing, automation pipelines, deployment strategies, prompt engineering for developers, and production-ready software delivery - all delivered across 6 hours of live instructor-led training and 12 hours of flexible self-paced content.

WHO THIS COURSE IS FOR

- Working Professionals — Who prefer structured, instructor-led learning with real-time Q&A and accountability.
- Career Changers — Looking for guided, hands-on training with expert mentorship to break into a new field.
- Team Leads & Managers — Who need deep understanding to lead technology initiatives and make informed decisions.
- Entrepreneurs & Founders — Planning to build products or services and want expert guidance on implementation.
- Students & Fresh Graduates — Seeking a competitive edge with a globally recognized, hands-on certification.

TOOLS AND REQUIREMENTS

- Basic understanding of technology concepts
- A computer with stable internet connection for live sessions
- Webcam and microphone recommended for interactive participation
- No prior specialized experience necessary - the program starts from foundations

- Consultants & Advisors — Who need to quickly build expertise with structured, expert-guided training.

LEARNING OBJECTIVES

What You Will Learn

- Introduction to Vibe Coding
- Foundations of Prompt-Driven Development
- AI Coding Tools and Developer Workflows
- Code Generation
- Review
- and Refinement
- Real-time problem solving with live instructor guidance
- Hands-on labs and collaborative exercises
- Industry best practices and real-world applications
- Exam preparation strategies and tips

COURSE SYLLABUS

21 Modules, 84 Topics

MODULE 1

01

Introduction to Vibe Coding

TOPICS

- Introduction to Introduction to Vibe Coding
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

02

Foundations of Prompt-Driven Development

TOPICS

- Introduction to Foundations of Prompt-Driven Development
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

03

AI Coding Tools and Developer Workflows

TOPICS

- Introduction to AI Coding Tools and Developer Workflows
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

04

Code Generation

TOPICS

- Introduction to Code Generation
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

MODULE 5

05

Review

TOPICS

- Introduction to Review
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

MODULE 6

06

and Refinement

TOPICS

- Introduction to and Refinement
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

MODULE 7

07

Debugging AI-Generated Systems

TOPICS

- Introduction to Debugging AI-Generated Systems
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

08

Context Engineering and System Design

TOPICS

- Introduction to Context Engineering and System Design
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

09

Multi-File and Project-Level Development

TOPICS

- Introduction to Multi-File and Project-Level Development
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

10

Testing

TOPICS

- Introduction to Testing
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

MODULE 11

11

Evaluation

TOPICS

- Introduction to Evaluation
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

MODULE 12

12

and Quality Control

TOPICS

- Introduction to and Quality Control
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

MODULE 13

13

Automation and AI Workflows

TOPICS

- Introduction to Automation and AI Workflows
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

MODULE 14

14

Performance

TOPICS

- Introduction to Performance
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

MODULE 15

15

Cost

TOPICS

- Introduction to Cost
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

MODULE 16

16

and Scaling

TOPICS

- Introduction to and Scaling
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

MODULE 17

17

Security

TOPICS

- Introduction to Security
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

MODULE 18

18

Ethics

TOPICS

- Introduction to Ethics
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

MODULE 19

19

and Risk Management

TOPICS

- Introduction to and Risk Management
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

20

Domain-Specific Applications

TOPICS

- Introduction to Domain-Specific Applications
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

21

From Idea to Production (Shipping Focus)

TOPICS

- Introduction to From Idea to Production (Shipping Focus)
- Core concepts and principles
- Practical exercises and demonstrations
- Best practices and industry standards

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals

and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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✉ info@koenig-solutions.com