

AI-Augmented Development

The 90-Day Growth Plans · L1 to L5



WHAT THESE PLANS ARE

SCAV™ measures AI-Augmented Development as one of four developer dimensions. Where a developer lands on the L1-L5 ladder, Litcoder issues the matching 90-day plan: a structured, week-by-week engineering programme that moves them to the next level with evidence — not certificates. Each level is a separate document. This page summarises all five.

THE AI-AUGMENTED MATURITY LADDER

Each plan = 90 days · 3 sprints · 12 weekly builds

L1 LEVEL	AI Explorer → AI User SPRINTS DAY 1-30 Discover AI through small applications DAY 31-60 Learn through real applications DAY 61-90 Build like a developer OUTCOME 10-12 AI-assisted artefacts and the habits of prompting, validation, debugging, testing and documentation.
L2 LEVEL	AI User → AI Collaborator SPRINTS DAY 1-30 Build real applications DAY 31-60 Improve software quality DAY 61-90 Deliver production-ready applications OUTCOME Twelve production-style applications spanning APIs, databases, auth, testing, security, CI/CD and deployment.
L3 LEVEL	AI Collaborator → AI-Augmented Developer SPRINTS DAY 1-30 Design intelligent software systems DAY 31-60 Engineer for scale and quality DAY 61-90 Solve complex engineering problems OUTCOME Twelve engineered systems spanning architecture, microservices, observability, performance and DevOps.
L4 LEVEL	AI-Augmented Developer → AI Orchestrator SPRINTS DAY 1-30 AI-driven solution architecture DAY 31-60 Engineering productivity through AI DAY 61-90 AI leadership in software engineering OUTCOME Twelve enterprise artefacts spanning API platforms, cloud, modernisation, governance and engineering metrics.
L5 LEVEL	AI Orchestrator · Executive Engineering Residency SPRINTS DAY 1-30 AI-native product innovation DAY 31-60 Enterprise AI transformation DAY 61-90 Creating the future of engineering OUTCOME 12 flagship innovations, 4 consulting engagements, 3 executive presentations, 2 publications, 1 original framework.

Each 90-day plan is a self-contained engineering document — roughly 6 pages of structured practice covering the level diagnostic, three sprints, twelve weekly project briefs, prompt and validation ladders, the weekly rhythm and the evidence portfolio the learner must produce.

WHAT EVERY PLAN CONTAINS

01 Level diagnostic

Where the engineer is today and the exact profile they are being moved to — stated as observable behaviour, not a syllabus.

02 Three 30-day sprints

Each 90-day plan is broken into three sprints with a clear engineering theme, weekly deliverables and a defined end state.

03 Weekly project briefs

Every week has a named build — focus, engineering tasks, AI collaboration tasks and the artefact to be submitted.

04 Prompt & validation ladder

Structured prompt patterns, plus what to verify in every AI output before it is accepted into the codebase.

05 Practice rhythm

A weekly cadence table — builds, AI-assisted sessions, testing, refactoring, reflection — so progress is measurable.

06 Evidence portfolio

A numbered 12-item portfolio per level, forming the SCAV™ Developer Passport from L1 through L5.

SAMPLE EVIDENCE PORTFOLIO

12 numbered artefacts per level · the SCAV™ Developer Passport

- L1** Calculator · Unit Converter · Quiz App · Prompt Pattern Library · Student Management System
- L2** Expense Tracker · Weather API Dashboard · Automated Test Suite · CI/CD Pipeline · Security Hardening
- L3** Modular Backend Services · Microservices Solution · Observability Framework · Enterprise Resource Platform
- L4** Enterprise API Platform · Cloud Blueprint · Intelligent Testing Platform · AI Governance Handbook
- L5** AI-native product prototype · Multi-agent platform · Board simulation · Reusable tool · Original framework

WEEKLY PRACTICE RHYTHM

Working build or feature	1 per week
AI-assisted engineering	3-4 sessions
Testing and code review	2 sessions
Refactoring and optimisation	1 session
Decision log and reflection	30-45 minutes

NON-NEGOTIABLE AI DISCIPLINE

- Read every generated line before it ships.
- Validate outputs — run it, test it, break it.
- Improve the prompt instead of accepting the first answer.
- Document what AI suggested, and what you rejected.
- Own every engineering decision. AI never signs off.

For more details contact Litcoder

www.litcoder.in

Full L1-L5 plans, weekly practice briefs, project sets and evaluation rubrics are provided to our client partners.