LITCODER

TALENT INTELLIGENCE

Capability

The 90-Day Growth Plans · L1 to L5

WHAT THESE PLANS ARE

SCAV™ measures Capability as one of four developer dimensions — how an engineer thinks, not how fast they type. 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 CAPABILITY MATURITY LADDER

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

L1 LEVEL

Emerging Solver → Guided Solver

SPRINTS	DAY 1-30	DAY 31-60	DAY 61-90
	Understand before you solve	Build structured engineering thinking	Solve real engineering problems

OUTCOME Clear problem definition, structured decomposition, reliable workflows and validated solutions across 12 business applications.

L2 LEVEL

Guided Solver → Structured Problem Solver

SPRINTS	DAY 1-30	DAY 31-60	DAY 61-90
	Analyse business requirements	Engineer business processes	Design complete business systems

OUTCOME Requirement analysis, interpreted business intent, interconnected workflows and modular system design under partial specification.

L3 LEVEL

Structured Problem Solver → System Thinker

SPRINTS	DAY 1-30	DAY 31-60	DAY 61-90
	Solve ambiguous engineering problems	Engineer intelligent business platforms	Engineer for scale and reliability

OUTCOME Ambiguity resolution, optimisation, defended engineering trade-offs and scalable, modular architecture at enterprise scale.

L4 LEVEL

System Thinker → Advanced Systems Thinker

SPRINTS	DAY 1-30	DAY 31-60	DAY 61-90
	Think beyond individual applications	Engineer distributed platforms	Engineer mission-critical systems

OUTCOME Systems thinking, scalability, resilience engineering and architectural judgement across national-scale platforms.

L5 LEVEL

Advanced Systems Thinker → Technology Strategist

SPRINTS	DAY 1-30	DAY 31-60	DAY 61-90
	Architect enterprise platforms	Architect AI-native enterprises	Technology leadership and strategy

OUTCOME Enterprise architecture, AI-native strategy, governance and executive judgement — defining direction, not delivering features.

Inside a 90-Day Plan

Every level follows the same architecture.
Only the engineering altitude changes.

Each 90-day plan is a self-contained engineering document — roughly 13 pages of structured practice covering the level diagnostic, the maturity shift, three 30-day sprints, twelve weekly business missions with full scenarios and tasks, the engineering method, the weekly rhythm and the evidence portfolio the learner must produce.

WHAT EVERY PLAN CONTAINS

01 Level diagnostic

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

02 Three 30-day sprints

Each plan is broken into three sprints with a clear capability theme, weekly missions and a defined end state.

03 Weekly business missions

Every week has a named business scenario — objective, context, project tasks, capability focus and deliverables.

04 The engineering method

One repeatable loop — understand, question, plan, decompose, build, validate, refine — applied to every mission.

05 Practice rhythm

A weekly cadence — analysis, design, build, testing, reflection — so capability growth is measurable.

06 Evidence portfolio

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

SAMPLE MISSION PORTFOLIO

12 numbered missions per level · the SCAV™ Developer Passport

L1	Calculator Brief · Library Borrowing · Attendance System · ATM Simulator · Retail Store Platform
L2	Smart Parking · Online Examination · Insurance Claims · Hotel Reservation · Online Grocery Platform
L3	Multi-Warehouse Inventory · Airline Reservation · Digital Banking · E-Commerce Marketplace
L4	National Digital Identity · Multi-Region Delivery · Healthcare Exchange · Smart Mobility · Smart Energy Grid
L5	Global Banking Architecture · AI-Native Smart City · Autonomous Supply Chain · Enterprise 2035

WEEKLY PRACTICE RHYTHM

Business mission or build	**1 per week**
Requirement analysis & design	**2 sessions**
Validation and edge-case testing	**2 sessions**
Refactoring and structure review	**1 session**
Decision log and reflection	**30–45 minutes**

NON-NEGOTIABLE CAPABILITY DISCIPLINE

- Understand the problem before writing a single line.
- Surface what the brief does not say — then decide.
- Plan the workflow and decomposition before coding.
- Validate with evidence: normal, boundary and exception.
- Defend every engineering trade-off you make.

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.