

Mobile Development

8–10 weeks · Band A · 150 hours · Live cohort of 20

A shorter funnel than full stack, but not a smaller one. Two platforms, a native lifecycle, offline behaviour, permissions, release, and performance on hardware you do not control.

PILOT COHORT PRICE

~~₹14,999~~

₹9,999

SAVE ₹5,000

Pilot pricing, for the first 20 seats.

WITH PAT-VERIFIED

~~₹18,999~~

₹12,999

SAVE ₹6,000

Base plus the ₹3,000 credential add-on.

TO HOLD A SEAT

₹500

Refundable for 7 days, credited toward the base price on enrolment.

The hiring funnel this mirrors

Screening build, then a feature task — timed machine coding at larger product companies, a multi-day take-home at startups. Then a design and state discussion, then a device, performance and release conversation.

Depth, not funnel length, is what places this stream in Band A.

The four-project spine

Each project corresponds to one stage of that funnel. Finishing the stream is rehearsal for being hired.

01	Solo 1 THE SCREENING TASK	A specified three-screen application against supplied designs and an API contract, including navigation, list virtualisation and error states.	20h
02	Solo 2 THE FEATURE TASK	The app must work offline and reconcile when connectivity returns. Conflict handling is the student's call, and they justify what the user sees during one.	32h
03	Pair THE TEAM ROUND	One student owns data and sync, the other the interface. The interface owner must also profile and fix a performance problem in the other's layer.	40h
04	Capstone THE FINAL LOOP	Student-proposed application at release standard: signed build, permissions handled, store metadata prepared, installed on a physical device for the defense.	58h

Hours are indicative student effort and include the 30-hour DSA layer woven into the projects.

The DSA layer – full, about 30 hours

Arrays, strings and hashing during Solo 1. Sorting, two pointers and recursion during Solo 2. Trees, graphs and traversal during Pair. Complexity analysis of the student's own capstone code at the end. The final third adds timed rehearsals in both formats this funnel uses – algorithmic rounds and the 90-minute machine coding round.

A problem is only set when a project touches the structure, never as homework divorced from context. How much this stream carries is decided by what its funnel actually asks for. That load sets the stream's depth, and the depth is what places it in Band A.

How the PAT is marked

Seven dimensions, 100 marks. Weighting is set per stream.

Problem framing	12
Design trade-offs	20
Implementation quality	22
Programming fundamentals	16
Failure analysis	10
Collaboration evidence	10
Defense under questioning	10
Total	100

60 is the pass mark, with no single dimension scoring zero. The same mark applies to every stream.

What the assessor will ask

The defense probes two things at once: the decisions you made, and the programming knowledge underneath them.

- State management choice and what it costs
- Cold start with stale data
- Behaviour on a slow device and a bad network
- Lifecycle and concurrency questions from their own code
- What they would measure before a release

Questions come from your own project, so there is no question bank to practise against. Saying “I don't know” cleanly scores better than a confident wrong answer.

Before you start

One object-oriented language. Basic API consumption.

How the defense runs

Submit the repository and a short written rationale 48 hours ahead. Walk the assessor through the system, then answer questions. Assessors probe decisions and fundamentals, not syntax recall. Scores and written notes are returned afterwards, and a defense can be retaken once.

What you pay

Foundation ~~₹14,999~~ ₹9,999

Live mentor-led teaching and the four projects.

PAT-Verified Credential ~~+₹4,000~~ +₹3,000

Live defense, mentor recommendation letter, verified portfolio published to a recruiter-visible profile, credential badge.

Career Hub Free

Recruiter visibility and job matching. The employer pays, never the student.

Bundled stack ~~₹18,999~~ ₹12,999

Everything above, at pilot pricing.

Apply now – pay ₹500 to hold your seat

20 SEATS · COHORT STARTS SOON · PILOT PRICING ENDS SOON

Deposit refundable within 7 days and credited toward the base price on enrolment.