THE LEARNING STAGE
WHERE YOUR SKILLS REALLY MATTER

PROGRAM CURRICULUM · 2 MONTHS

Full Stack & AI Build & Ship

Dive into modern product engineering with a hands-on program built the way real teams work. You'll design, build and ship a full-stack web application — a React front end, a Node API, a real database — and wire in an AI feature that actually does something useful. Every session ends with working code in your hands and a clear next step, guided by mentors who ship for a living.

DURATION
2 months · Training + Internship

FORMAT
Mentor-led + full LMS access

PROJECTS
6+ live, deployed projects

CERTIFICATE
Verifiable on completion

Program overview

Dive into modern product engineering with a hands-on program built the way real teams work. You'll design, build and ship a full-stack web application — a React front end, a Node API, a real database — and wire in an AI feature that actually does something useful. Every session ends with working code in your hands and a clear next step, guided by mentors who ship for a living.

How the two months work

MONTH 1 · TRAINING

Learn by building

Hands-on, mentor-led sessions. You work through the curriculum and build the core project.

MONTH 2 · INTERNSHIP

Apply it on real work

You apply it on real work, reviewed by the same mentors, and finish with something you can show.

Who it's for & prerequisites

WHO SHOULD JOIN

- Students & early-career builders — any branch (CSE / IT ideal)
- Go from writing code to shipping a deployed, AI-powered web app.
- Anyone who wants job-ready, portfolio-backed skills

PREREQUISITES

- **Beginner-friendly** — starts from fundamentals
- No prior experience required; basic laptop comfort helps
- A laptop, internet, and time to practise between sessions

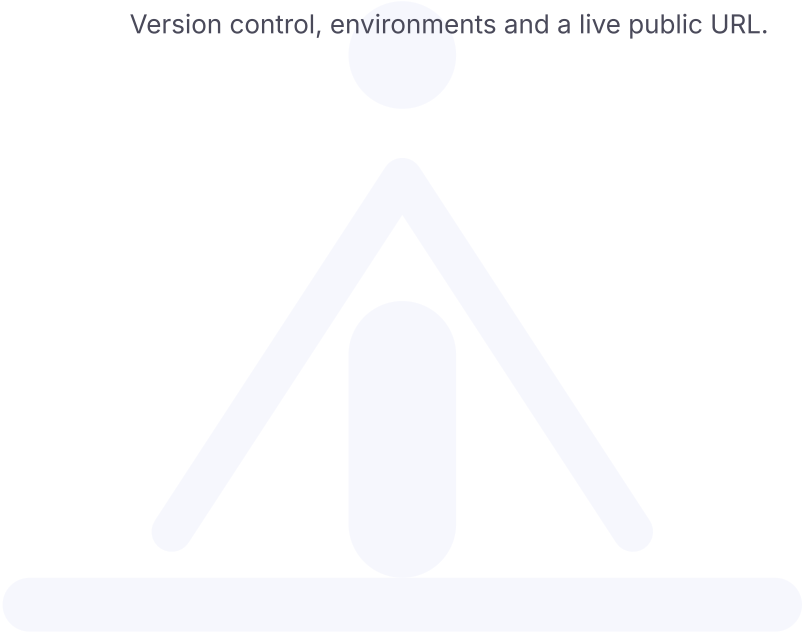
The skills you'll walk away with

Front-End Engineering · APIs & Back-End · Databases · AI Integration · Ship & Deploy

Exact libraries and tools are kept current and beginner-friendly; the concepts transfer across the field.

What you'll master

Front-End Engineering	React, components, state and clean, responsive UI.
APIs & Back-End	Node, REST endpoints, auth and business logic.
Databases	Model data, write queries and connect it to your app.
AI Integration	Call an LLM, add a smart feature, handle the response.
Ship & Deploy	Version control, environments and a live public URL.



By the end, you will be able to

- **Front-End Engineering** — React, components, state and clean, responsive UI.
- **APIs & Back-End** — Node, REST endpoints, auth and business logic.
- **Databases** — Model data, write queries and connect it to your app.
- **AI Integration** — Call an LLM, add a smart feature, handle the response.
- **Ship & Deploy** — Version control, environments and a live public URL.
- Finish with **6+ portfolio projects** and a capstone you can show in interviews

Training curriculum — topics & what you'll do

Hands-on, mentor-led sessions. You work through the curriculum and build the core project. Lesson counts are shown per module; your mentor keeps the pace friendly for every level.

1 Foundations & Your Dev Setup

6 lessons

- **How the web actually works.** client, server, database
- **Git & GitHub from zero —** commits, branches, pull requests
- **Your local toolchain.** Node, a package manager, an editor
- Reading and structuring a real codebase

2 Front-End with React

8 lessons

- **Components, props and state —** thinking in UI
- Forms, events and talking to an API from the browser
- Responsive layout and a clean component system
- **Mini-build.** an interactive dashboard front end

3 Back-End APIs & Databases

7 lessons

- Designing REST endpoints with Node
- Modelling data and writing real queries
- Authentication and protecting routes
- Connecting the front end to your own API

4 Adding AI

5 lessons

- Calling an LLM API safely from your back end
- Prompt design for a reliable product feature
- Streaming responses and handling errors
- **Mini-build.** an AI assistant feature inside your app

5 Ship It

6 lessons

- Environments, secrets and configuration
- Deploying to a live public URL
- Basic monitoring and fixing production bugs
- **Capstone.** your full-stack AI app, deployed and demoed

Month 2 — the internship

Real work, same mentors, something to show

With the training behind you, month 2 puts your skills to work on real, scoped tasks. The same mentors who taught you now review your work — and you finish with a shippable project and a verifiable certificate tied to it.

YOU DO	MENTORS DO	YOU FINISH WITH
Apply your skills on real, guided work.	Review your work regularly and unblock you.	A project you can show and a certificate you can verify.

Projects you'll build

Hands-on builds across the program — each one portfolio-ready. Your capstone ties it all together.

AI Study Companion

Build a complete study app from scratch — a React screen, a Node API and a database working together.

React · Node · PostgreSQL · GitHub

Realtime Dashboard

Create a live analytics dashboard — the kind of screen product teams watch all day.

React · REST API · Charts · GitHub

Auth-Ready SaaS Starter

Almost every real app needs sign-in, so you'll build that secure foundation.

Node · JWT · Database · GitHub

Content Generator

Build a friendly tool that drafts and polishes text with an AI model behind a clean interface.

React · Node · LLM API · GitHub

Smart Search

Add a search box that understands meaning, not just exact words.

Node · Embeddings · GitHub · LLM API

Chat With a Document

Upload a PDF and ask questions about it, with the app answering from that file's content.

React · Node · LLM API · GitHub

Your tools & tech

React · Node · PostgreSQL · GitHub · Vercel · LLM API · REST API · Charts · Postman · JWT · Database · Env Config · Streaming · Embeddings · File Upload

These are the core tools you'll use across the projects. Your mentor confirms the exact versions on day one.

What you'll need

BRING

- A laptop (4 GB RAM or more) and its charger
- A stable internet connection
- A few hours to practise between sessions

PROVIDED

- Full LMS access & starter files
- Mentor support throughout
- A verifiable certificate on completion

Getting set up

Everything you need is free or provided. Your mentor shares the exact tools to install and any starter files in your welcome email — so you're ready from day one, with nothing to buy.

Reserve your place

Confirm your seat today with the registration fee. It holds your place and counts towards your program fee.

Registration fee

reserves your seat

Pay the one-time **registration fee** to lock in your place. It counts towards your program fee — not an extra charge — and the balance is confirmed when you enrol. Payments are secure, and your seat is booked the moment it clears.

Choose your plan

Core

The full two months, training and internship.

- Month 1 — full training curriculum
- Month 2 — internship on real work
- Verifiable certificate

Pro POPULAR

The same two months, with more mentor time.

- Everything in Core
- Extended mentor sessions
- Project review before demo

Your certificate

A verifiable certificate of completion

Finish the program and you receive a certificate tied to the projects you built and their live links — independently checkable at **thelearningstage.in/verify**, so it holds up when a recruiter looks it up.

Enrol in five steps

1. Visit **thelearningstage.in** and open the **Full Stack & AI — Build & Ship** program.
2. Choose your plan — **Core** or **Pro**.
3. Confirm your seat with the **registration fee** — it counts towards your program fee.
4. Get your welcome email with **LMS access** and your start date.
5. Join Month 1 training, then move into your Month 2 internship.

Eligibility

OPEN TO

- Students & early-career builders — any branch (CSE / IT ideal)
- No prior experience required

YOU'LL NEED

- A laptop and reliable internet
- A few hours to practise between sessions

Companies hiring for these skills

ZOHO · freshworks · TCS TATA CONSULTANCY SERVICES · Infosys · accenture · Razorpay · POSTMAN · Chargebee · wipro · Cognizant

These employers actively hire for skills like the ones this program builds — a signal of demand, not partners of The Learning Stage and not a placement guarantee. The program gives you the shippable skills and portfolio that make you a stronger candidate.

Frequently asked questions

Do I need prior coding experience?

No. The program starts from fundamentals and builds up. If you can use a laptop and you're willing to practise between sessions, you'll keep up.

What are the career prospects after this program?

Full-stack and AI-integration skills are among the most in-demand in software today — from product startups to large services firms. You finish with deployed projects you can show in interviews.

Is the AI part just theory?

No. You wire a real LLM feature into your own app, handle its responses and ship it. It's a working feature, not a slide.

Will I receive a certificate?

Yes — a verifiable certificate on completion, tied to the project you built and its live link, so a recruiter can check it independently.

Does this program guarantee me a job?

No program can honestly guarantee a job. What we give you is real, shippable skills and a portfolio of deployed projects that make you a stronger candidate for the roles companies are actively hiring for.

Ready to start? 🚀

Two months from now, you could have real, shippable skills, a portfolio of projects, and a certificate to prove it. Come learn the way real teams work.

Enrol at thelearningstage.in · support@thelearningstage.in · +91 96527 16677

Curriculum is indicative and may be refined to suit the cohort. Fees and plans current at time of print. © 2026 The Learning Stage.