

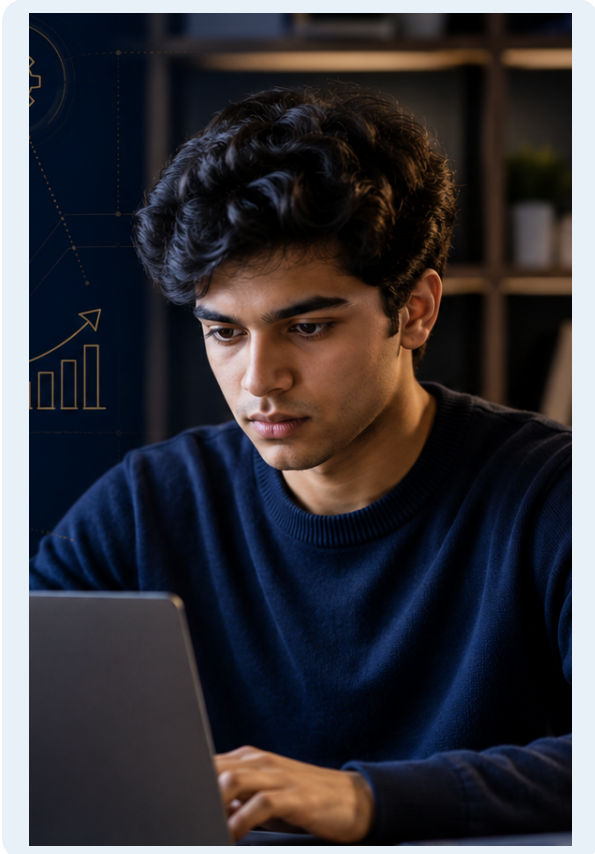


AI-Native Engineer Program

FOR STUDENTS · AGED 18-22

12-Weekend · Tutor-led · Offline Classroom

SOM△**H**
STUDIO



About the Program

AI has changed how software gets built. Today, anyone can use AI tools to generate code, create demos, or build simple apps quickly – but that alone does not make someone an engineer.

Many students can prompt AI, but they don't yet understand how real systems work – frontend, backend, databases, APIs, deployment, debugging, architecture, and tradeoffs. This program is designed to help students build that missing foundation and use AI as a serious engineering tool.

Program Highlights

- ✓ Portfolio-grade AI web app, end-to-end
- ✓ Frontend, backend, database, deployment – the real stack
- ✓ Git, GitHub, and real dev workflows
- ✓ LLM APIs, RAG, embeddings, vector DB concepts
- ✓ Small batches, hands-on, tutor-led
- ✓ Program Completion Certificate from Somah EduSolutions Pvt. Ltd

AT A GLANCE

12 weekends **90** min sessions

1 portfolio project  GitHub commits

Key Features of the Program



Completion certificate from Somah EduSolutions



Real engineering – not vibe coding



Frontend + backend + database + deploy



Portfolio-grade AI web app



Structured prompting, RAG, embeddings



90-min weekend sessions over 12 weekends



Small batches with tutor-led mentoring



Real GitHub repo + live demo day



Beginner-friendly with serious depth

Inside Your Portfolio Project

One end-to-end AI web app, shipped over 12 weekends.



Working frontend

A real UI built with AI-assisted coding – not Figma mockups, not a tutorial clone. Connected to your own backend.



Backend + APIs

A REST API layer that the frontend talks to, with structured prompts, JSON outputs, and guardrails around the LLM calls.



Data + AI integration

Real data storage, LLM API integration, and basic RAG with embeddings and a vector DB – the components powering most modern AI apps.



GitHub + deployment + demo

A clean GitHub repo, env var management, basic deployment, and a live demo on Demo Day – the kind of project that gets you taken seriously.

12-Session Curriculum

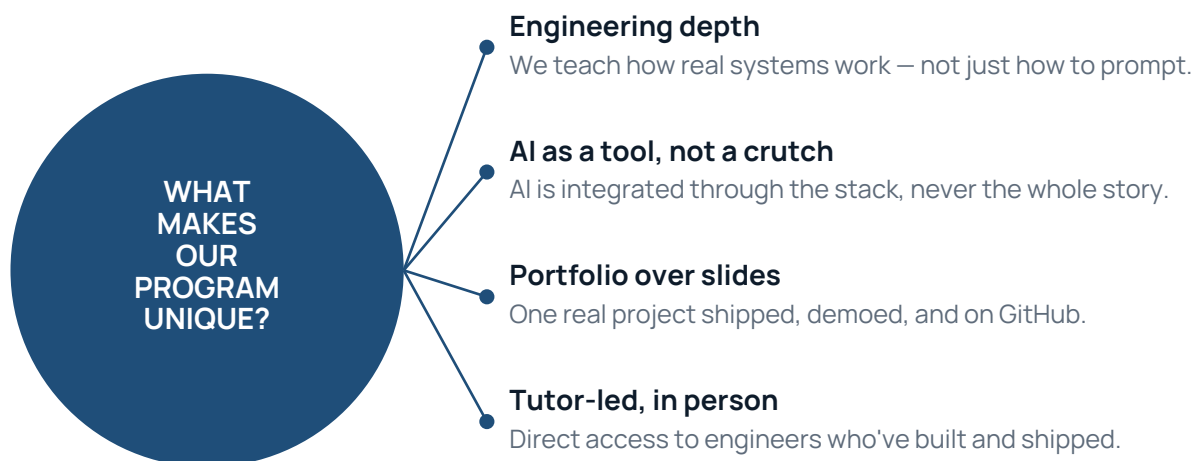
One 90-minute session per weekend. Hands-on, project-led.

- 1 AI-native engineer vs vibe coder**
The gap between quick demos and real systems.
- 2 Software engineering foundations**
Frontend, backend, database, APIs, auth.
- 3 Git, GitHub, dev workflow**
Repo setup, commits, branches, READMEs.
- 4 Frontend with AI assistance**
Build UI using AI-assisted coding.
- 5 Backend APIs**
REST APIs and connecting frontend.
- 6 Databases**
Store and retrieve user/project data.
- 7 Prompt engineering for apps**
Structured prompts, JSON, guardrails.
- 8 LLM API integration**
Call an AI API inside the app.
- 9 RAG basics**
Embeddings, vector DB, retrieval.
- 10 Deployment basics**
Deploy, env variables, secrets.
- 11 Debugging + system thinking**
Read logs, find failure points.
- 12 Portfolio demo day**
Final AI app with GitHub + live demo.

Program Format

Duration	12 weekends
Session length	90 minutes
Format	Tutor-led offline classroom, small group
Age group	18–22 years
Final outcome	Portfolio-grade AI web app
Start date	27 June 2026 (Saturday)

What Makes Our Program Unique



Founder Batch Pricing

Founder Batch Price: Rs. 34,999 + GST – two payment options.

Full Payment

Rs. 34,999

Pay upfront in one go

Split Payment

Rs. 34,999

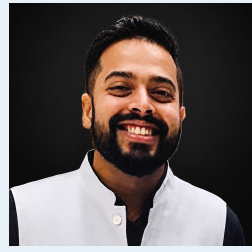
Pay in two parts

First 6 classes	Rs. 17,500
Before next 6 classes	Rs. 17,499
Total	Rs. 34,999

All prices are exclusive of 18% GST.

Core Team

FOUNDERS



Sandeep Nair

Co-founder, CTO & Chief Trainer

Technology leader and product builder. Engineering roles at American Express and Cvent; alumnus of EPFL, Switzerland. Has built 5 AI-powered products of his own. At Somah Studio, leads the technical curriculum and personally trains every cohort.



Jimmy Thomas

Co-founder & Chief Business Officer

25+ years of leadership across the global IT industry, with senior sales roles at Microsoft, IBM, Oracle, and HCLSoftware. Has led India and South Asia business across software, security, networking, and AI. A frequent keynote speaker at Industry-Academia forums.

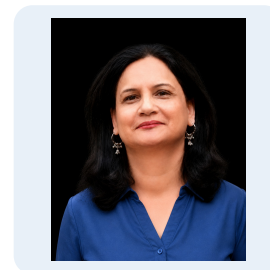
LEADERSHIP



Shalini Kapoor

Academic Director

25+ years in education, specialising in student profile-building, holistic development, and leadership growth for higher-education pathways. Founder & President of Yatan NGO, where she has mentored 500+ young people through community-service and youth-empowerment initiatives.



Manmeet Kashyap

Program Head

College-admissions and career-guidance expert with over a decade of experience. Has personally guided 5,000+ students through critical academic and career milestones, with a practical, student-focused approach that helps families navigate higher-education pathways with confidence.

Frequently Asked Questions

Is prior coding experience required?

Some coding exposure is helpful, but the program is structured to build understanding step by step.

Is this only a prompt engineering course?

No. Prompting is one part – the larger goal is understanding how AI-powered software systems are built end-to-end.

What will students build?

One portfolio-grade AI web app with frontend, backend, AI integration, GitHub repo, and demo presentation.

What do students need to bring?

Students must bring their own laptop for the program.

Will there be a certificate?

Yes – students who successfully complete the program receive a Program Completion Certificate from Somah EduSolutions Pvt. Ltd.

Is this online or offline?

Offline, in a tutor-led classroom at our Gurgaon business centre.

How long is the program?

12 weekends, one 90-minute session per weekend.

Does this cover advanced AI or machine learning?

The focus is AI application engineering – LLM APIs, RAG, embeddings, and deployment. It is not an advanced ML research program.



Ready to enroll?

Talk to our counseling team about suitability, batch timing, and seat availability – or message us a good time to call you.

WhatsApp

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+91 98998 71671

Email

inquiries@somahstudio.in

VISIT US

Conference room at our Gurgaon business centre
2nd Floor, Awfis, Signature Tower 3,
Sector 15, Part 2, Gurgaon (Haryana)