

Build AI apps like a senior engineer. Ship yours in 2 days.

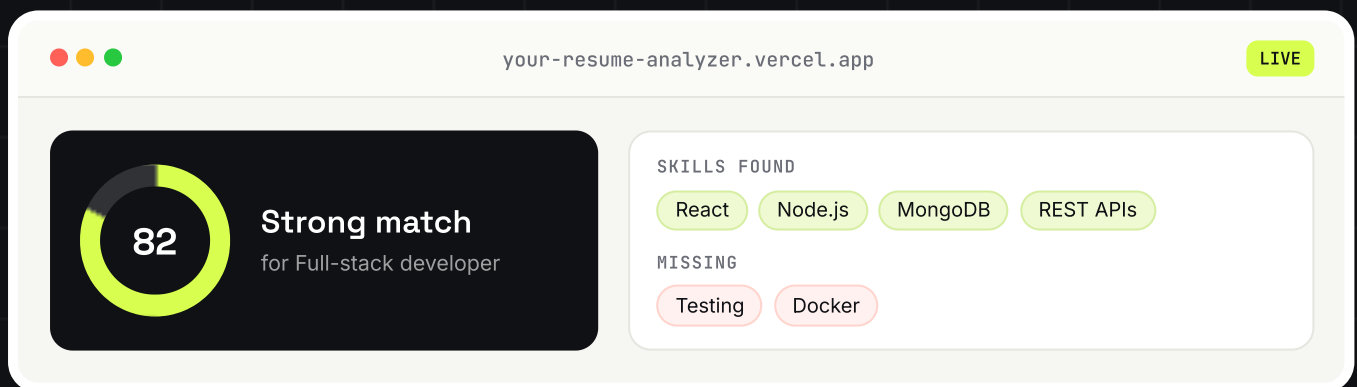
A live 2-day workshop in Tamil, with English where it helps. Start from an empty folder, build the screen, the server, the AI and the database, and log off with a link the whole world can open.

₹999 · both days

2 live days

Tamil + English

Live on Zoom



1.2M+

YouTube subscribers

15,000+

students trained

3,000+

projects built by students

4 years

of teaching developers

An AI resume analyzer. Built by you, layer by layer.

Someone uploads their resume. Your app reads it, scores it for the job they want, finds the missing skills and tells them exactly what to fix. You build every layer, and you'll know why each one exists.

- ✓ Upload a resume as a PDF
- ✓ An AI score out of 100 for the target role
- ✓ Skills found, and skills missing
- ✓ The top 3 fixes, in plain words
- ✓ Every result saved to your own database
- ✓ Live on the internet, on your own link

01 The screen DAY 1
 React + Tailwind CSS
 Upload, loading, results and error states.

02 The server DAY 1
 Node.js + Express
 Your own API that receives the file and keeps keys secret.

03 The AI layer DAY 2
 Claude API + Zod
 Prompt rules, checked replies, retries and cost per call.

04 The database DAY 2
 MongoDB
 What to save, what never to save, and result history.

05 Live on the internet DAY 2
 Vercel + Render
 A real link anyone in the world can open.

What exists at the end of Day 2

A live link

A real URL anyone can open, on any phone.

AI that doesn't break

Checked answers, retries and a backup plan.

Your costs, in rupees

Per request, per user and per 1,000 users.

A plan for what breaks

Huge files, slow replies, crowds, tricky users.

Your decision document

5 big choices, the alternatives, and why.

An answer for "why?"

The real reasons, ready for any interview.

Build it like a senior engineer.

From an empty folder to your app running on your laptop.

DAY 1

[SAT 11 OCT • 7 TO 10 PM IST]

1.1 Plan like a senior engineer

- Pick one real problem, and who it's for
- Decide what version one does, and what it doesn't
- Write the first entry in your decision document

1.2 Design the architecture

- Three ways to build the same app, side by side
- Rejected: calling the AI straight from the browser, because it exposes your API key
- Rejected: serverless functions only, because they're harder to see and debug on day one
- Chosen: a React screen talking to your own Node.js server

1.3 Set up like a professional

- A folder structure that stays clean as the app grows
- Git from the first minute, pushed to GitHub
- Secrets in environment variables, never in code

1.4 Build the screen

- React + Tailwind CSS, running with Vite
- Upload, loading, results and error states
- A layout that works on phones too

1.5 Build the server

- Node.js + Express, tested with Postman
- An API route that receives the resume and reads its text
- File size limits and clear error messages

HW

Homework • 20 minutes

- Finish the results screen and post a screenshot in the group

YOU LOG OFF WITH

Your app running on your laptop

Ship it. Let the world use it.

Plug in the AI, save the data, and put your app on the internet.

DAY 2

[SUN 12 OCT • 7 TO 10 PM IST]

2.1 Connect the AI

- Write prompt rules the AI has to follow
- Ask for a structured reply (JSON), not free text
- Check every reply with Zod, retry once, then fall back

2.2 Know your costs, in rupees

- How AI pricing works, explained simply
- Cost per request, per user and per 1,000 users a month
- A cost cap, so one bug can't drain your wallet

2.3 Save it properly

- Design the MongoDB data for results and costs
- What to save, and what should never be saved
- Show a user their past results

2.4 Plan for what breaks

- Huge files and slow AI replies
- Many people using it at once, with rate limits
- Someone trying to trick the AI

2.5 Go live

- Deploy the server to Render and the screen to Vercel
- Environment variables and secrets on the internet
- Open the real link on your phone

2.6 The map and your next step

- The 8-level developer map, and where you stand now
- Finish your decision document
- Open Q&A: code or career

YOU LOG OFF WITH

A live link the whole world can open

The tools you'll build with.

TOOL	WHAT IT DOES IN YOUR APP	WHEN
 React	The screen people use	Day 1
 Tailwind CSS	Styling, fast	Day 1
 Vite	Runs the screen on your laptop	Day 1
 Node.js	Runs your server	Day 1
 Express	Your API routes	Day 1
 Postman	Tests your API	Day 1
 Git & GitHub	Saving and showing your work	Day 1
 Claude API	The AI that reads and scores the resume	Day 2
 Zod	Checks every AI reply is in the right shape	Day 2
 MongoDB	Your database	Day 2
 Render	Hosts your server	Day 2
 Vercel	Hosts your screen	Day 2

What you won't get anywhere else

01

A senior engineer, thinking out loud

Why the code is written that way, what else was possible, and why it was rejected.

02

One app, end to end, in two days

Screen, server, AI, database and deployment in one project you finish.

03

AI that holds up in real use

Checked replies, retries, fallbacks, and the cost of every call.

04

Taught in Tamil

The hard ideas in the language you think in, with English where it helps.

05

Proof a recruiter can open

A live link, a decision document and a cost sheet: things someone can click, read and ask you about.

The 8-level developer map.

Each level says what you can build, and what still breaks. These two days touch all eight, in one real project.

STAGE 1

Make it appear

- 1 A page that exists on the internet
HTML · CSS · JavaScript · Git
- 2 A screen that reacts to the person using it
React · State · Hooks · Routing

STAGE 2

Own the whole thing

- 3 Your own server, end to end
Node.js · Express · REST · Auth
- 4 An app that remembers, permanently
MongoDB · Schema design · Queries
- 5 A complete product, alone, from a blank folder
Structure · Architecture decisions

STAGE 3

Make it think

- 6 Features that weren't possible before AI
AI APIs · Structured replies · Retries · Cost · RAG · Agents

STAGE 4

Put it in front of the world

- 7 Strangers use it and nothing breaks
Security · Deployment · Rate limits · Cost caps
- 8 Proof for someone who will pay you
Portfolio · Resume · GitHub · Interviews

AG

Akhshy Ganesh

AI engineer · Full-stack developer and solution architect. Builds live with you, both days.

THE SHIP-IT PROMISE

Do the work. If your app still isn't live, you get your ₹999 back.

Attend both days, post your Day 1 homework, and reply to your booking email within 48 hours of Day 2.

₹999

for both live days

Dates

[Sat 11 & Sun 12 Oct]

Time

[7 to 10 PM IST]

Where

Live on Zoom

Language

Tamil + English

Reserve your seat → [landing page URL]