

Full Stack Development Program

From DOM to Deployment Master the full curriculum. Build verified projects. Get hired.

3

DURATION TRACKS

4

PROJECTS

2

BATCH MODES

20

STUDENTS/BATCH

HYBRID MODEL

2 Solo + 1 Pair + 1 Group Capstone

Triple Track

8W Standard + 4W Fast + 2W Capstone

Mentor Verified

Every project reviewed

PAT Certified

Score visible to all HRs

8-Week Standard Syllabus

Weekday Batch: Mon–Fri | 3 Hrs/Day | 40 Sessions | 120 Contact Hours

Weekend Batch: Sat–Sun | 6 Hrs/Day | 16 Sessions | 96 Contact Hours

Same curriculum also available as a 4-Week Fast Track and a 2-Week Capstone Track — see following pages.

01	Foundations SOLO 1 START HTML5/CSS3/JS ES6+, Git, Node.js, REST, JSON, HTTP, Postman
02	React Frontend SOLO 1 DELIVERY Components, hooks, Context, Router, Tailwind, Axios, form validation
03	Backend & DB SOLO 2 START Express, MongoDB/PostgreSQL, CRUD, middleware, data modeling
04	Auth & Real-Time SOLO 2 DELIVERY JWT, OAuth 2.0, RBAC, WebSockets, CORS, helmet.js, rate limiting
05	Advanced Patterns PAIR START Redux, Redis caching, file uploads, background jobs, pagination
06	Testing & Quality PAIR DELIVERY Jest, Supertest, Cypress, TDD, ESLint, Prettier, Swagger docs
07	DevOps & Deploy CAPSTONE START Docker, GitHub Actions CI/CD, AWS/Vercel, secrets, SSL, monitoring
08	Capstone & Demo CAPSTONE DELIVERY Performance, lazy loading, SEO, ally, integration, live demo

WEEKDAY SESSION — 3 HOURS

40 sessions, Mon–Fri

0:00–10:00 Recap	10:00–40:00 Concept	40:00–90:00 Build Sprint	90:00–110:00 Standup	110:00–120:00 Wrap
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WEEKEND SESSION — 6 HOURS

16 sessions, Sat–Sun

0:00–8:00 Recap	8:00–32:00 Concept	32:00–72:00 Build Sprint	72:00–88:00 Standup	88:00–96:00 Wrap
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4-Week Fast Track Syllabus

Weekday Batch: Mon–Fri | 3 Hrs/Day | 20 Sessions | 60 Contact Hours

Weekend Batch: Sat–Sun | 6 Hrs/Day | 8 Sessions | 48 Contact Hours

Same 4 project phases as the Standard track, condensed into a single week each for an accelerated pace.

01	Full Frontend HTML/CSS/JS, Git, React, hooks, routing, Tailwind, APIs	SOLO 1
02	Backend, DB & Auth Express, MongoDB/PostgreSQL, JWT, OAuth, WebSockets	SOLO 2
03	Advanced & Testing Redis, file uploads, jobs, Jest + Cypress, Swagger	PAIR
04	Deploy & Ship Docker, CI/CD, cloud deploy, performance, monitoring, demo	CAPSTONE

WEEKDAY SESSION — 3 HOURS

20 sessions, Mon–Fri

0:00–5:00 Recap	5:00–20:00 Concept	20:00–45:00 Build Sprint	45:00–55:00 Standup	55:00–60:00 Wrap
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WEEKEND SESSION — 6 HOURS

8 sessions, Sat–Sun

0:00–4:00 Recap	4:00–16:00 Concept	16:00–36:00 Build Sprint	36:00–44:00 Standup	44:00–48:00 Wrap
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2-Week Capstone Track Syllabus

Weekday Batch: Mon–Fri | 3 Hrs/Day | 10 Sessions | 30 Contact Hours

Weekend Batch: Sat–Sun | 6 Hrs/Day | 4 Sessions | 24 Contact Hours

Our most intensive track — the full curriculum compressed into 2 weeks, ending in a live capstone build and demo.

01	Frontend, Backend & Auth FOUNDATION SPRINT HTML/CSS/JS, React, hooks, routing, Tailwind; Express, MongoDB/PostgreSQL, JWT, OAuth, WebSockets
02	Testing, Deploy & Capstone Ship CAPSTONE SPRINT Redis, Jest + Cypress, Swagger; Docker, CI/CD, cloud deploy, live demo

WEEKDAY SESSION — 3 HOURS

10 sessions, Mon–Fri

0:00–2:30	2:30–10:00	10:00–22:30	22:30–27:30	27:30–30:00
Recap	Concept	Build Sprint	Standup	Wrap

WEEKEND SESSION — 6 HOURS

4 sessions, Sat–Sun

0:00–2:00	2:00–8:00	8:00–18:00	18:00–22:00	22:00–24:00
Recap	Concept	Build Sprint	Standup	Wrap

Two Career Pathways

Both available simultaneously — not mutually exclusive

Employment Track

1. Complete 4 verified projects
2. Take PAT certification exam
3. Portfolio published to HR Portal
4. HRs discover and shortlist you
5. Interview scheduled via platform
6. Offer extended — placement tracked

Startup Track

1. Build investor-grade capstone
2. Mentor verifies for Investor Portal
3. List project with pitch deck & demo
4. Investors discover your project
5. Pitch invitation and presentation
6. Startup mentorship and funding

Project Assessment Test (PAT)

Your certification score — visible to every HR on the platform

MCQs 20% | Coding 25% | Architecture 20% | Viva Defense 25% | Peer Review 10%

90–100 Elite

Top 5% — senior roles, startup founding

75–89 Pro

Job-ready with solid fundamentals

60–74 Certified

Entry-level — core concepts proven

Mentor Verification — The Trust Engine

No project reaches the HR or Investor portal without rigorous mentor review.

Code Quality 25% | Functionality 25% | Architecture 20% | Docs 15% | Deployment 15%

Ready to Build Your Future?

4 verified projects | PAT certification | Two career pathways

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