

| COURSE BROCHURE · 2026

Python Full Stack with AI

3 months · live + recorded · Three live production apps — SaaS dashboard, AI chatbot, marketplace. The full-stack + AI profile Indian product startups pay Rs 12-35 LPA for.

DURATION

3 mo

MODULES

8

ROLES UNLOCKED

6+

SALARY BAND

3-40 LPA

| ABOUT THIS PROGRAMME

Full-stack engineers with AI fluency are the most-hired profile at Indian product startups in 2026 — and the ones who can ship end-to-end command Rs 12-35 LPA within 2 years. This three-month programme takes you from Python fundamentals to deployed, AI-augmented full-stack applications. You'll cover Python with Django and FastAPI, React with Next.js, PostgreSQL, AWS deployment, and the AI layer (OpenAI, embeddings, RAG) every modern product is shipping. By the end you'll have three live production apps in your portfolio and a sharp interview story.

| BUILT FOR

- Aspiring full-stack engineers targeting product companies
- Backend devs adding modern frontend + AI integration
- Career switchers building 3 deployable portfolio projects

OUR COMMITMENT

Job-focused training. Real instructors. Lifetime access. We don't sell certificates — we get you hired.

WHY NOW · 2026 MARKET SIGNAL

Indian product startups are hiring full-stack engineers faster than any other profile in 2026. The ones who can also ship AI features command a 40% pay premium.

01

Full-stack engineer postings up 150% YoY (LinkedIn India)

02

AI-fluent full-stack engineers earn Rs 4-8 LPA more on average

03

Next.js + FastAPI is the most-asked stack in product co interviews

TECHNOLOGY STACK

Technologies you'll master

The exact stack senior engineers + consultants are billing for in 2026 — nothing taught for show, everything taught because it lands on a job posting.

- Python — modern features, async, type hints
- Django + Django REST Framework for batteries-included backends
- FastAPI for async, high-performance APIs
- React 19 + Next.js App Router for the frontend
- PostgreSQL + SQLAlchemy + Alembic migrations
- MongoDB + Redis for NoSQL + caching
- JWT + OAuth + Clerk / Supabase Auth
- OpenAI + Anthropic Claude APIs
- Vector databases — Pinecone, Weaviate, pgvector
- Docker + AWS ECS / Vercel for deployment
- Stripe + Razorpay payment integration
- GitHub Actions for CI/CD

WHY THIS PROGRAMME

What makes this different

- ✓ Three deployed portfolio apps — SaaS dashboard, AI chatbot, marketplace
- ✓ AI integration: OpenAI streaming, RAG, embeddings, function calling
- ✓ FastAPI and Django REST Framework taught with proper API design discipline
- ✓ AWS deployment with ECS / Fargate, RDS, S3, and CloudFront
- ✓ Next.js and TypeScript with server actions, RSC, and modern patterns
- ✓ System design fundamentals — caching, queues, rate limiting, scaling
- ✓ PostgreSQL deep-dive — indexes, transactions, JSON columns, pgvector
- ✓ Live code reviews on your portfolio projects every week

CAREER OUTCOMES

By the end, you will be able to

- ✓ Architect a production-grade SaaS app from schema to deployed frontend
- ✓ Write FastAPI and Django backends with auth, pagination, and rate limiting
- ✓ Build Next.js frontends with server components, streaming, and modern UX
- ✓ Design PostgreSQL schemas and queries optimized for read-heavy workloads
- ✓ Ship AI features — RAG, streaming chat, semantic search — into your app
- ✓ Deploy and monitor production services on AWS with proper observability
- ✓ Pass full-stack engineering interviews at Indian product companies
- ✓ Build SaaS side-projects you can actually charge customers for

SALARY OPPORTUNITIES

Job roles + earning potential

Indian-market salary bands for 2026, sourced from active listings on Naukri, LinkedIn, and Instahyre. Bands assume the certifications and projects this programme delivers.

	JOB ROLE	EXPERIENCE	SALARY
01	Python Developer	Fresher to 1+ Year	3–5 LPA
02	Junior Full Stack Developer	Fresher to 2+ Years	4–6 LPA
03	Backend Developer (Python)	1 to 3+ Years	5–8 LPA
04	Full Stack Developer (Python)	2 to 4+ Years	6–10 LPA
05	API Developer (Flask/FastAPI)	2 to 5+ Years	7–12 LPA
06	Django Developer	3 to 6+ Years	8–14 LPA
07	Software Engineer (Python)	4 to 7+ Years	10–16 LPA
08	Senior Python Developer	5 to 8+ Years	12–18 LPA
09	Lead Full Stack Developer	7 to 10+ Years	25–30 LPA
10	Solution Architect / Tech Lead	9 to 12+ Years	30–40 LPA

CAREER PATHS

Roles you can target

Roles ordered from entry → senior. The same role titles you'll see on Naukri, LinkedIn, and Instahyre filtered to the tech stack you'll master.

- Full-Stack Engineer (Python)
- Backend Engineer (Python)
- Frontend Engineer (React / Next.js)
- AI Product Engineer
- SaaS Engineer
- Senior Software Engineer

Emerging — high-demand roles for 2026

Roles that didn't exist five years ago, paying premium because the talent pool is small.

- AI-Powered SaaS Engineer
- Full-Stack AI Engineer
- Edge Compute Developer
- AI Agent Engineer

CAREER TRAJECTORY

Where this programme leads, in 5 years

Median 2026 salary bands for the role progression this curriculum unlocks. Numbers are conservative — top performers cross the upper band earlier.

YEAR 1

Full-Stack Engineer

Rs 6-12 LPA

Ship features end-to-end across frontend + backend.

YEAR 3

Senior Engineer

Rs 14-25 LPA

Own subsystems. Influence architectural decisions.

YEAR 5

Tech Lead / Staff Engineer

Rs 28-45 LPA

Lead engineering teams. Set technical direction.

COURSE CURRICULUM

What you'll build, module by module

Every module is taught hands-on with real datasets, instances, or codebases — not slides. By the end, you'll have built, not just watched.

Python Full-Stack Training Objectives

- Python Programming Fundamentals
- Object-Oriented & Advanced Python
- Web Technologies (HTML, CSS, JavaScript)
- Flask Backend Development
- Django Full Stack Development
- Database & DevOps Fundamentals
- Blockchain & Machine Learning Basics

Python Foundations

- Python installation and environment setup
- Variables, data types, and operators
- Conditional statements and loops
- Lists, tuples, sets, and dictionaries
- Functions and scope
- File handling
- Exception handling and debugging

Web Technologies – HTML, CSS & JavaScript

- HTML structure and semantic elements
- CSS fundamentals:
 - Box model
 - Flexbox
 - Grid layout
 - Responsive design
- JavaScript fundamentals:
 - Variables and functions
 - DOM manipulation
 - Events and form handling
 - Fetch API and asynchronous programming

AI Tools for Developers

- AI tools for code explanation and debugging
- Refactoring and optimization assistance
- Prompting techniques for developers
- Ethical and responsible usage of AI tools

Flask Web Development

- Flask application structure
- Routing and request handling
- Jinja2 templates with HTML and CSS
- JavaScript integration with Flask routes
- REST API development
- JSON handling
- Authentication and authorization
- Database integration

Django Full Stack Development

- Django project and app architecture
- Models and Django ORM
- Templates and static file management (CSS & Java...)
- Form handling and validation
- Authentication and admin panel
- Django REST Framework (CRUD APIs)
- Frontend interaction using JavaScript

Docker & Deployment Fundamentals

- Docker concepts and architecture
- Docker images and containers
- Docker Compose
- Environment variables
- Deployment workflows
- Introduction to CI/CD

Blockchain, Machine Learning & Capstone

- Blockchain architecture
- Hashing and block creation
- Consensus mechanisms
- Smart contract fundamentals
- Web3 concepts
- JavaScript-based blockchain interaction
- Machine learning workflow
- Supervised vs. unsupervised learning
- Regression and classification basics
- Frontend using HTML, CSS, and JavaScript
- Backend using Flask or Django
- Database integration
- Docker-based deployment

| INSTRUCTED BY

Trained by working practitioners

Not academics. Not pre-recorded YouTubers. Engineers and consultants who still ship production code at top companies — the exact people you want to learn from.



Mr. Chandru S

Industry Trainer

Experienced IT professional with 10+ years of industry expertise in Python Full Stack Development. Specializes in building scalable web applications, backend systems, and real-world software solutions. His core strengths include Python development, data engineering & machine learning concepts. Focuses on hands-on, practical training & projects. His teaching approach helps learners—from freshers to experienced professionals—become job-ready and industry confident. Approved trainer by Raj Cloud Technologies.

APPROVED TRAINER · RAJ CLOUD TECHNOLOGIES

| WHAT'S INCLUDED

Everything you get beyond the curriculum

The sessions are the tip. Here's the full value stack a single fee unlocks — mentorship, community, career support, and lifetime updates.

- + Lifetime access to recordings — re-watch any session, forever
- + Private community access — get unblocked in minutes, not days
- + 1:1 mentor reviews on every portfolio project you build
- + Weekly doubt-clearing sessions led by the instructor
- + Resume + LinkedIn rewrite by a working hiring manager

- + Two full mock interviews with real-time feedback
- + Interview question bank — 50+ scenario-based questions
- + Real-world datasets + playground accounts you keep
- + Verifiable course completion certificate
- + Lifetime curriculum updates — when modules refresh, you get them

ENROLMENT

Pick your tier and enrol

Two tiers — pick what fits your budget. Both include lifetime access to recordings and a verifiable certificate.

MOST POPULAR

LIVE + RECORDED

Rs 32,999

- ✓ All live sessions + Q&A
- ✓ Lifetime recordings
- ✓ Doubt-clearing sessions
- ✓ Resume + interview prep
- ✓ Certificate of completion

RECORDED ONLY

Rs 23,099

Save Rs 9,900

- ✓ Lifetime access to recordings
- ✓ Self-paced learning
- ✓ Certificate of completion
- ✗ No live sessions
- ✗ No live Q&A

HOW TO ENROL

Three steps to your seat

01 Book a free demo

30-min walk-through with the instructor — ask anything before you commit.

02 Pick your tier + enrol

Live + Recorded or Recorded-only. UPI, card, EMI — all accepted.

03 Start on day one

Onboarding kit, course portal access, and your first live session calendar invite.

| HOW WE STACK UP

Compared to your alternatives

Free tutorials and generic bootcamps both have their place. Here's exactly where they fall short — and where the fee here pays for itself.

WHAT YOU GET	FREE YOUTUBE TUTORIALS	GENERIC BOOTCAMPS	RAJ CLOUD
Live practitioner instructors	×	×	✓
Real datasets + playground accounts	×	partial	✓
1:1 mentor reviews on your portfolio	×	×	✓
Mock interviews with feedback	×	partial	✓
Resume + LinkedIn rewrite	×	×	✓
Job referral network access	×	×	✓
Lifetime updates + recordings	partial	×	✓
Verifiable certificate	×	✓	✓

| QUESTIONS ANSWERED

Common questions, answered upfront

Q. Do I need prior experience to start?

Most students begin with little to no experience. We assume only basic computer literacy. The first two weeks ramp you up to the level the rest of the curriculum needs — no one is left behind.

Q. What if I miss a live session?

Recordings are uploaded within 24 hours of every session. Weekly doubt-clearing sessions catch you up on missed material. Your community is active 24/7. Nothing gets lost, only delayed.

Q. Is there a job placement guarantee?

We don't promise placement — we engineer outcomes. Resume + LinkedIn rewrite, two mock interviews, a referral network, and portfolio reviews are all included. The work happens; the offer is yours to earn.

Q. Can I pay in instalments?

Yes. UPI EMI, credit-card EMI, and a 3-month no-cost split-pay are all supported. Email admissions and we'll set up a plan that fits your cash flow.

Q. Does the certificate hold weight in interviews?

Yes. It's dated, verifiable via our website, and signed by the trainer. Alumni reference it on LinkedIn and inside offer-stage interview rounds — but the portfolio you build matters more, and that's the point.

Talk to admissions

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WEB

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OUR COMMITMENT

Job-focused training. Real instructors. Lifetime access. We don't sell certificates — we get you hired.