

Ragulraj Dhamodharan

AI & TECHNOLOGY PROFESSIONAL

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PROFESSIONAL SUMMARY

AI & technology professional with a B.E. in Computer Science & Engineering and hands-on experience across applied AI/ML, Generative AI, cloud (Oracle Cloud Infrastructure) and full-stack engineering, with cybersecurity & IAM as a core specialization. Backend developer at TCS, independent product builder under Shivoraa, and technical & corporate trainer who has trained **10,000+** students and professionals at a **4.4/5** average rating. Oracle OCI Architect and Agentic AI certified; Microsoft SC-200 and CCEP certified.

CORE COMPETENCIES

- ▶ Generative AI & LLMs
- ▶ Machine Learning & AI Engineering
- ▶ Cloud — OCI & AWS
- ▶ Software Engineering
- ▶ Cybersecurity & IAM
- ▶ Technical & Corporate Training

PROFESSIONAL EXPERIENCE

Technical Instructor

2023 — Present

Freelance · Edulateral Foundation / Intel Unnati / NSE Academy / Bajaj Finserv / Naan Mudhalvan

- Trained **10,000+** students and professionals across SRM University, Joy University, AVIT and more.
- Delivered Machine Learning, Cybersecurity (SOC, SIEM, MITRE ATT&CK, KQL) and CCNA-aligned Networking programs.
- Delivered Advanced Python at SRM IST Chennai for an AI/ML batch of 100+; maintained a **4.4/5** feedback rating.

Corporate Technical Trainer

Jun 2026 — Aug 2026

LTM · OCI Generative AI & Agentic Systems Program (Kalinga Batch)

- Delivered an OCI AI curriculum spanning Oracle business processes, SQL/PL-SQL, Python, ML, DL and Generative AI.
- Guided capstones: a fine-tuned domain LLM assistant, a multi-agent document/code system and an enterprise AI automation platform.
- Covered LangChain, LangGraph, Semantic Kernel, MCP, Transformers, LoRA/PEFT and Oracle APEX with OCI Generative AI.

Mobile Application Backend Developer

Jun 2024 — Oct 2025

Tata Consultancy Services · Greater Chennai Area (Hybrid)

- Built and maintained scalable REST APIs for high-traffic mobile applications.
- Collaborated with cross-functional teams to deliver production-grade backend services.
- Implemented CI/CD pipelines and maintained code quality across agile sprints.

Freelance Web & Mobile App Developer

2023 — Present

Shivoraa · Chennai, India (Remote)

- Built full-stack web apps (Flask, FastAPI) and cross-platform mobile apps (Flutter) shipped on Firebase.
- Integrated OpenAI API, Gemini API and N8n into production automation workflows; built REST APIs and backend services with FastAPI/Flask.

Cybersecurity & AWS Cloud Intern

2021 — 2022

AICTE NEAT · Remote

- Hands-on exposure to cybersecurity fundamentals, threat analysis and vulnerability assessment.
- Hands-on AWS training — EC2, S3, IAM, Lambda — and serverless deployment.

TECHNICAL SKILLS

AI / ML	LLM, SLM, RAG, AI Agents, LangChain, LangGraph, Semantic Kernel, MCP, Transformers, Deep Learning, TensorFlow, PyTorch, Scikit-learn, NLP
Cloud	OCI Generative AI, Oracle APEX, PL/SQL, OCI Functions, Object Storage, Kubernetes (OKE), AWS
Languages	Python, SQL, JavaScript, Dart
Frameworks	Flask, FastAPI, Flutter, REST APIs
DevOps & Data	Git, GitHub/GitLab, CI/CD, Docker, Kubernetes, Linux, NumPy, Pandas, N8n
Security	IAM, Microsoft Sentinel, SIEM, SOC Operations, MITRE ATT&CK, Incident Response, KQL, DevSecOps

CERTIFICATIONS

- ▶

OCI Certified Architect Associate — Oracle (2026)
- ▶

Microsoft SC-200 — Security Operations Analyst
- ▶

CCEP — Cybersecurity Certification Body
- ▶

Agentic AI Certified Foundations — Oracle (2026)
- ▶

Google Certified Educator L1 — Google for Education
- ▶

Palo Alto Networks Academy — Cloud Security, Network Security, Intro to Cybersecurity

EDUCATION

B.E. Computer Science & Engineering — M. Kumarasamy College of Engineering

SELECTED PROJECTS

- BharatNeedhi** — AI legal-rights chat assistant for Indian citizens (Flutter, Firebase, AI Chat).
- RAGNET** — real-time, zero-dependency visitor analytics with layered geo resolution (JavaScript, Firestore).
- Syncoraa** — peer-to-peer file transfer over WebRTC with TURN fallback (WebRTC, JavaScript, Firebase).
- AllCodeIn** — browser-based cloud IDE with live preview and console (JavaScript, Firebase).
- Mera Buddy** — OLQ assessment & discipline app for defence aspirants (Flutter, Firebase).
- Defence Prep Portal** — multi-exam study portal with a 12-week plan, 50+ model questions and timed assessments (JavaScript, Firebase).
- Disciplink** — cross-platform discipline & habit-tracking app with real-time sync (Flutter, Firebase).
- Bloom Dealer** — dealer-first order & inventory management app with real-time Firestore sync (Flutter, Firestore).

TRAINING, LEADERSHIP & IMPACT

Trained **10,000+** students & professionals across universities, corporate and government programs at a **4.4/5** rating.

Delivered programs at SRM University, Joy University, AVIT; BFSI training at Bajaj Finserv & NSE Academy.

Represented Intel Unnati for industry-academia programs; SC-200 & CCEP dual-certified instructor.