

Negar Mokhtari

AI/ML Engineer — Time-Series & LLM Integration | M.Sc. Artificial Intelligence

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SUMMARY

Backend engineer (~6 years, mostly PHP/Laravel) including 4.5 years on IraniCard's Core team (fintech/crypto). Earned an M.Sc. in AI while working full-time — no career break. Thesis: Transformer BTC forecasting, 42% lower MSE vs LSTM (grade 18.75/19). Built NestJS AI messaging gateway in production; now building a Django + hosted LLM side project (pre-launch). Targeting AI/ML engineer roles where models ship inside real systems.

Skill Set:

ML/AI: Python, PyTorch, Transformers, Time-Series Forecasting, LLM APIs, Prompt Orchestration

Engineering: NestJS, Django, Laravel, Event-Driven Architecture, REST, MongoDB, Redis, Docker, Git

PROFESSIONAL EXPERIENCE

Founder — AI Product (pre-launch) · 2025 – Present

- Django backend + hosted LLM; prompt-driven workflows; MVP runs locally; full ownership of architecture

IraniCard — Backend Developer & AI Integration · Aug 2021 – Mar 2026 · Fintech / crypto · Isfahan Backend Developer

- Built NestJS AI gateway: frontend → internal AI APIs → Goftino chat; chat history sent to AI on each message
- Connected order/user lifecycle events to internal AI services
- Core backend team — API stability for multiple product teams; MongoDB optimization on large datasets
- Automated Payeer order workflow: manual process → event-driven Bus Chain pipeline; accounting reconciliation
- Mentored developers; Scrum facilitator 2+ years

Earlier: hooraman — Full-stack (Laravel, Vue.js), MVPs · 2019 – 2020 · Freelance backend/API · 2019 – 2021

EDUCATION

M.Sc., Artificial Intelligence — Islamic Azad University, Isfahan · 2021 – 2025 · GPA 17/20

Thesis: Bitcoin price forecasting with Transformers — 42% MSE improvement vs LSTM · Grade 18.75/19

B.Sc., Computer Engineering — Sheikh Baha'i University · 2016 – 2020 · GPA 15.5/20

CERTIFICATIONS

Generative AI Bootcamp (Daneshkar, 2025) · Machine Learning with Python (Coursera/IBM, 2023) · n8n (Quera, 2025)

LANGUAGES

Persian (Native) · English (Professional working proficiency)