Mihir PENDHARKAR

mihir.pendharkar@hec.edu | +33 7 45 65 48 13 | LinkedIn | Paris, France

EDUCATION

HEC Paris, France *2025 - 2027*
Master's in Management (QS World #1), Economics & Finance Major | CGPA: **3.71/4**

Indian Institute of Technology (IIT) Madras, India *2019 - 2023*
B.Tech, Chemical Engineering | CGPA: **8.79/10** (Top 10% of Department) | **99.73rd** percentile, JEE Mains

PROFESSIONAL EXPERIENCE

ION Labs, Paris, France *Dec 2025 - Present*
Product & Technical Lead

- Shipped a **0→1 product** capturing mentor–startup meetings — live transcription, automated summaries and Slack delivery — deployed across **9 CDL hubs worldwide** and used for **70+ meetings per hub**
- Architected a multi-stage **LLM pipeline** — parallel research agents on disjoint sources, a **deterministic citation validator** and a conflict reconciler — producing **1,000+ structured profiles** with per-field source provenance, so every generated claim traces to a citable source
- Cut per-profile research time from ∼2 hours of manual work to **15 minutes**, with a three-tier confidence triage routing outputs to auto-accept, conditional verification or manual recheck — holding unverifiable output below **3%**

American Express, Bangalore, India
Product Manager *Aug 2023 - Jul 2025*

- Built and scaled an enterprise **AI/ML platform** to **∼8,000 monthly active users** across multiple business units, owning roadmap and end-to-end delivery
- Cut **model approval timelines by 50%** by consolidating **300+ marketing and risk models** into a centralised **model inventory** with a standardised approval workflow
- Onboarded **20+ auto-retraining models** into monitored production pipelines, establishing performance monitoring and **change controls** for models that update without manual review
- Led **API integrations across 6+ internal platforms**, unifying model development, review and deployment into a single governed workflow
- Combined **clickstream analysis** — navigation paths, drop-off points and time-on-task — with pre-launch **focus groups** to diagnose friction and prioritise features with design and engineering
- Launched "**Ninja Bot**," an automated query resolution tool that handled user issues without SRE involvement, cutting ticket turnaround from **7 days to 2 hours**

Data Scientist *Jul 2024 - Jul 2025*

- Automated documentation review for **270+ credit, fraud and marketing risk models** with an **LLM and RAG pipeline**, cutting review time by **97%** (6 hours to 20 minutes per model)
- Owned the system end to end — retrieval design, section-level extraction from 50–80 page documents, **risk-weighted scoring logic** and data layer — replacing a manual process previously handled by a **dedicated review team**
- Encoded the firm's model documentation standard into an automated completeness check, applying **Jaro-Winkler matching** to align **90%+** of section headers against compliance-approved requirements

Eurofins IT Solutions, Bangalore, India *May 2022 - Jul 2022*
Software Development Intern

- Built an interactive web application in React, Node.js and Python; implemented APIs and offset-based pagination to handle large datasets

PROJECTS

Research Assistant — Prof. Christophe Pérignon, HEC Paris *Sep 2025 - May 2026*
CASCAD Reproducibility Certification

- Reproduced published empirical research across **25+ certification requests**, tracing replication failures to **undocumented dependencies, uncontrolled seeds and hard-coded paths** and specifying the corrections required for certification

SKILLS & INTERESTS

- **Technical:** Python (pandas, NumPy, scikit-learn), SQL, LLM & RAG pipelines, prompt and schema design, evaluation design, Tableau, Excel (advanced)
- **Languages & Hobbies:** English, French (A2) |**Chess:** State level (FIDE 1600)