PRAKHAR TIWARI

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Final year MSc&T Visual & Creative AI candidate at École Polytechnique. First technical & AI hire at a Paris EdTech startup, three-time first-place winner in international innovation competitions, attendee of more than 3 business and innovation-based international programs. Looking for a CDI or 6-8 months internship in AI Development, Data Science, Agentic AI Frameworks and Gen AI.

EDUCATION

École Polytechnique – MScT Visual and Creative Artificial Intelligence | **Paris, France** **Sep 2025 – Sep 2027**

- ***Key Courses***: *Multimodal AI, Computer Image Analysis, Advanced Deep Learning, Computer Vision, Image Synthesis.*

Tilburg University – BSc Cognitive Science and Artificial Intelligence | **Tilburg, Netherlands** **Aug 2022 – Jul 2025**

- **Thesis (Cum Laude):** Investigating the impact of pink noise on motor learning in gamified rehabilitation tasks
- ***Key Courses***: *Deep Learning, Computational Linguistics, Social Psychology, DS & Algorithms, C/C++, Statistics.*

PROFESSIONAL EXPERIENCE

AI R&D Engineer Intern (First technical hire) – Nabojo | Paris, France **Apr 2026 – Aug 2026**

• Designed and deployed a production-grade text rewriting pipeline over 3 inhouse products, integrating semantic search, automation and agentic evaluation.

• Designed a multi-agent evaluation system (narrative-consistency, age-appropriateness, and readability scoring) that pre-screens generated content before human expert review and flags improvements, removing 90% of the pedagogy team's review load and now serving as the product's standing quality gate.

Research Assistant – Tilburg University | Tilburg, Netherlands **Jan 2025 – Aug 2025**

• Built a reproducible data pipeline for the GOALIE cognitive-behavioral study, preprocessing behavioral datasets from 90+ participants using Python, and enabling downstream statistical behavioral modeling.

Technology Consultant Intern — Circana | Zaltbommel, Netherlands **Nov 2023 – Mar 2024**

• Automated collection of 100,000+ product and pricing data points across multiple retailers in Python, replacing at least 15 hours of manual process of per cycle and feeding directly into the consumer insight reports.

Student Consultant – 180 Degrees Consulting | Tilburg, Netherlands **Sep 2023 – Dec 2023**

• Delivered a market-entry strategy for Yopla (a carbon-footprint SaaS for the food-service sector) as part of a 6-person team: benchmarked 15+ competitors and mapped legal frameworks across France, Germany, the Netherlands and the UK, evaluated 8 business-model verticals from cafés to airlines, and ranked all four markets.

SELECTED TECHNICAL PROJECTS

• **Predicting Social Influence through Language:** Built an NLP classification pipeline predicting social roles (Influencer/ Observer) from tweets, leveraging transformer- based contextual embeddings, and ensemble models, achieving 85% accuracy on 150K+ tweet Kaggle benchmark.

• **Visual Basketball Score Detection & Player Tracking System**: Built and evaluated an end-to-end basketball video analytics pipeline, detecting and tracking players and the ball using YOLO and DeepSORT, with homography-based court mapping.

LEADERSHIP AND INTERNATIONAL EXPERIENCE

Student Council Representative *(Elected)* | EuroTeQ University Alliance **Sep 2026 – Sep 2027**

• Elected as one of 11 student representatives for EuroTeQ (TUM, DTU, TU/e, HEC Paris, IESE Business School, EPFL) to advise the Management Board of Vice-Presidents for Education on a ~€7M European Commission-funded programme.

Vice President and Head of Partnerships | MoX, Ecole Polytechnique **Jan 2026 – Present**

• Co-led team of 11 member board governing the Master's community at École Polytechnique. Established 7 partnerships, increased sponsorship funding by 25% and represented L'X at international events.

Managing for Tomorrow Program | WU Vienna, University of Illinois Chicago **Spring 2025**

• Selected to represent Tilburg University in an international summer program (EU + US students). Hosted by WU (Vienna), focused on sustainability, AI, entrepreneurship, climate action, circular economy and tech transformation.

KEY ACHIEVEMENTS

Winner, Hi! Paris H!ckathon 2025 (1st/85 teams) | EvAluate: Agentic AI assistant for teacher and institution support.
Winner, ENGAGE.EU Student Competition 2024 | Won 1st place out of 30 teams in digital integration of AI in Society.
Winner, Tilburg University Challenge 2024 | NextGenVisits - Facilitating first consultation GP visit in the Netherlands.
Nominee & Ambassador, ECHO Award 2023 | Selected as 1 of 28 students nationally (Netherlands) for societal contribution.
International Programs: EuroTeQathon – 1 of 2 teams from IP Paris (*Denmark, 2026)* | IPAI Hackathon – Representing France (*Germany, 2026)* | Green Deal Collider (*Estonia, 2025*) | AI for Society Summer School (*France, 2024*)

SKILLS

Technical	Python, SQL, LLMs, NLP, Transformers, Computer Vision, DL, Gen AI, Agentic AI frameworks
Consulting	Stakeholder Management, Market Sizing & Analysis, Strategic Recommendation
Languages	English (Native), French (A2-B1, actively improving)