







Kiana Pahlevan

Junior Data Engineer | Thousandways Co. Ltd.

Computer Science Student | Amirkabir University of Technology

 Tehran, Iran
 Kiana Pahlevan
 github.com/Kianaplv

 kiana.pahlevan05@gmail.com
 09206560763
 kianapahlevan.ir

Junior Data Engineer with hands-on experience building backend APIs, data pipelines, and LLM-based automation systems. Currently pursuing a B.Sc. in Computer Science at Amirkabir University of Technology. Proficient in Python, FastAPI, Docker, and OpenAI APIs, with a focus on AI infrastructure and applied machine learning.

EDUCATION

B.Sc. Computer Science, Amirkabir University of Technology 2023 – Present
Tehran, Iran | GPA: 18.1

High School Diploma in Mathematics and Physics, NODET 2020 – 2023
Tehran, Iran | GPA: 19.51

WORK EXPERIENCE

Junior Data Engineer 2025 – Present
Thousandways Co. Ltd.

- Designed and deployed RESTful backend APIs and automation services using Python and FastAPI
- Built scalable data processing pipelines with Pandas and PySpark to handle large structured datasets
- Developed LLM-based automation systems integrating OpenAI APIs and locally hosted models via Ollama

Teaching Assistant
Amirkabir University of Technology

- **Supervisor TA** – Advanced Programming and Workshop, Dr. Ahmadian Spring 2026
- **Undergraduate TA** – Advanced Programming and Workshop, Dr. Ahmadian Fall 2025
- **Undergraduate TA** – Data Structures and Algorithms, Dr. Mahsa Saadat Fall 2025
- **Undergraduate TA** – Advanced Programming and Workshop, Dr. Mehdi Ghatee Spring 2025

PROJECTS

Remote System Management

- Built a multi-user remote SSH management platform using Cloudflare Tunnel and Docker, enabling secure access without exposing ports
- Designed isolated containerized environments per user to ensure security and resource separation

Multi-Agent AI Workflow

- Designed a modular multi-agent system architecture with role-based agent specialization
- Integrated OpenAI APIs and locally hosted LLMs (Llama, Qwen via Ollama) for flexible inference
- Implemented a tool-calling framework enabling agents to interact with external APIs and data sources

TECHNICAL SKILLS

Languages: Java, Python, SQL, C

LLMs & AI Systems: OpenAI APIs, Ollama, Prompt Engineering, Llama, Qwen, RAG

Data & ML: Pandas, Spark, Scikit-learn

Backend & Infrastructure: FastAPI, Docker, Kubernetes, Linux

Databases: MySQL

Tools & Other: Git, LaTeX

CERTIFICATES

Data Analysis , MFT Institute	2025
Machine Learning , MFT Institute	2025
Git Practical Training , Quera College	2025
Data Structures and Algorithmic Thinking , Quera College	2024

VOLUNTEER EXPERIENCE

Executive Team Member, Khayyam–Turing	2024
Executive Team Member, DAI-DAY	2025

LANGUAGES

- English – Full Professional Proficiency
- Persian – Native