
Soheil Farhangi Hooshmand

Tehran, Iran

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EDUCATION

Amirkabir University of Technology
Bachelor in Computer Engineering

Tehran, Iran
Aug 2021 – Present

EXPERIENCE

Roshan (Rahkar Pardazesh Zharf)
Software Engineer

Tehran, Iran
July 2023 – Oct 2024

- Member of the Reply team, contributing to AI-driven projects.
- Developed the Arba'in Chatbot, assisting pilgrims by providing quick responses using dataset-driven NLP techniques.

Metodata
Software Engineer

Tehran, Iran
Oct 2024 – Present

- Metadita is a startup in computational social sciences leveraging AI and statistical tools.
- Worked on the Coinfident project: an AI-powered platform for crypto news aggregation, influencer analysis, and automated trading. Coinfident Crypto Analytics.

SKILLS

Languages Python, Go, Java, C
Databases MySQL, PostgreSQL, Milvus, Redis
Technologies Django, Git, Celery, Docker, Kafka, Prompt Engineering, MageAI

NOTABLE PROJECTS

Image Search Engine *Python, Django, PostgreSQL, Milvus, Docker, REST* [Link](#)

An image search engine that returns similar images based on user queries.

Web Project Explorer *Python, Django, REST, MySQL* [Link](#)

A Django-based platform with project sharing, messaging, rating, and search functionality.

Telegram Bot *Python* [Link](#)

A Telegram bot for text responses, math operations, and time/date reporting using python-telegram-bot.

Chat Application *Python, Redis* [Link](#)

A Redis-backed chat system supporting group creation, messaging, and subscriptions.

Bank Database *Python, MySQL* [Link](#)

A transaction system using event-driven architecture for managing user and staff banking activities.

Simple Discord *Java, JavaFX* [Link](#)

A Discord-like application supporting group messaging, file sharing, and persistent chat history.