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# Soheil Farhangi Hooshmand

Tehran, Iran

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## EDUCATION

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**Amirkabir University of Technology**

Bachelor in Computer Engineering

Tehran, Iran

Aug 2021 - Present

## EXPERIENCE

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**Roshan (Rahkar Pardazesh Zharf)**

*Software Engineer*

Tehran, Iran

July 2023 - Present

Roshan is an AI company renowned for its advanced AI applications, including popular products such as Harf, Alefba, Kashf, and Reply. I am a member of the Reply team, working on various AI-driven projects. Notably, I contributed to the development of the Arba'in Chatbot, which assists Arba'in pilgrims by answering their questions. Arba'in Chatbot.

## SKILLS

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

## NOTABLE PROJECTS

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**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 web application with features such as project sharing, messaging, rating, and searching.

**Telegram Bot** *Python*

[Link](#)

A basic Telegram bot using python-telegram-bot library for text responses, math operations, and providing current time and date.

**Chat Application** *Python, Redis*

[Link](#)

An application allowing group creation, subscription, and chat, utilizing Redis for database management.

**Bank Database** *Python, MySQL*

[Link](#)

A transaction recording system using event-driven architecture for managing client and employee transactions.

**Simple Discord** *Java, JavaFX*

[Link](#)

A Discord-like application with features for channel creation, group messaging, file sharing, and chat history.