

# Mirshoir Rustamaliyev

AI Engineer | LLM & RAG Specialist | Prompt Engineer | Building Intelligent Chatbots & Cognitive Analytics | CS @ Sejong University

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## ABOUT ME

AI Engineer with expertise in building intelligent chatbot systems, large language model (LLM) applications, and retrieval-augmented generation (RAG) solutions. Proficient in Python, FAISS, Flask, and embedding models, with experience in integrating AI-driven chatbots with Streamlit dashboards and processing medical data. Skilled in prompt engineering, real-time data analysis, and developing interactive AI solutions. Passionate about leveraging AI for innovation, quick to adapt to new technologies, and committed to delivering high-quality, scalable applications.

## EDUCATION

Sejong University

BCS

2021 - 2025

Grade - 3/4.5

Seoul, South Korea

Senior student and expected to graduate in August 2025

## PROFESSIONAL EXPERIENCE

AI engineer

Sejong University Labaratory

2023 - 2023

Seoul

We created cognitive load analyzer project integrates biosignal data analysis with an AI-driven chatbot to provide insights into users' cognitive load and emotional well-being. The project comprises two main components: a dashboard for real-time data collection and analysis, and a chatbot for personalized feedback.

Professor Assistant

Researcher Assistant for Professor

2024 - 2024

Seoul

Working on AI projects using langchain / langflow. Also helping to professor for doing researches about prompt engineering

AI/LLM Engineer

TDB startup

2025 - Present

I am currently working their as LLM Engineer

## INTERNSHIPS

Generative AI Intern

CODECRAFT INFOTECH

2025 - 2025

Remote

The internship is scheduled to commence on the 13-03-2025 and will conclude on the 13-04-2025 resulting in a 1 Month duration for the program.

## PROJECTS

Avicenna-Cognitive-Load-and-Biosignal-Data-Analysis-Platform

Sejong University Laboratory

Chatbot developer

StartDate : 2024-09-01 EndDate : 2024-12-20

We createdAvicenna project integrates biosignal data analysis with an AI-driven chatbot to provide insights into users' cognitive load and emotional well-being. The project comprises two main components: a dashboard for real-time data collection and analysis, and a chatbot for personalized feedback.

**Reddit-poster**

TDB startup

Developer

StartDate : 2025-02-14    EndDate : 2025-03-01

Smart AI post generator and comment writer

pubmed-research-paper-downloader

AI department

Researcher Assistant

StartDate : 2024-10-04    EndDate : 2024-12-05

this is a robot which could access to pubmed website and downloads research paper

**Image Generation with Pre- trained Models**

CODECRAFT INFOTECH

Generative AI developer

StartDate : 2025-03-11    EndDate : 2025-04-11

Utilizes pre-trained generative models like DALL-E-mini or Stable Diffusion to create images from text prompts.

**CERTIFICATES**

**Freecodecamp ML**

Freecodecamp

<https://www.freecodecamp.org/certification/Mirshoir/machine-learning-with-python-v7>

2024-11-08 - 2025-01-25

**Kotlin**

Sololearn

<https://www.sololearn.com/certificates/CT-WDKZITCN>

2022-08-04 - 2023-02-11

**SKILLS**

Python(AI, LLM, ML, Prompt Engineering), Kotlin, C programming, Java, SQL, Azure, MongoDB, fastapi

**LANGUAGES**

English, Korean

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