JIYOON JEON

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Summary

AI undergraduate with hands-on experience in generative modeling, and deep learning.
Highly self-motivated and self-taught in various AI domains beyond the classroom. Currently interested in diffusion based image generation, id preservation and MLLMs.
Fluent English speaker with strong communication and presentation skills.

Experience

Part Time Intern, BMSMILE

Sep 2025 - Present
Developing a veterinarian domain chatbot

Undergraduate Researcher, Ewha PAI Lab

Jul 2024 - Present
Conducting research on image-driven style transfer with identity preservation using a diffusion-based pipeline.
Building a MLLM benchmark for ID preservation.

Intern, B*Factory

June 2025 - Aug 2025
Finetuned VLMs via GRPO for automatic makeup extraction.
Contributed to developing Agentic pipeline with data analysing and cleaning.

Prometheus AI Student Organization

Feb 2024 - Aug 2025
'24 Custom emoji generation using diffusion
25' Embedded Systems using Turtlebot3 & ROS2

Education

Ewha Womans University, B.S. in Artificial Intelligence

March 2023 – Feb 2027 (expected)
Key Courses : Computer vision, Machine Learning, Data Science, Pattern Recognition, NLP, Computer Architecture, Deep Learning

Skills

• Languages : Python, C, JavaScript, HTML/CSS, PostgreSQL, Bash
• Frameworks / Tools : Flask, FastAPI, Git, Postman, Docker, Conda, Figma
• AI : ML/DL, NLP, CV, RL, Multi-modal, Generative models
• Math : Statistics, Calculus, Numerical Methods, Linear Algebra
• TOEFL iBT : 106

Achievements

1st Prize – Jeju AI Hackathon
Feb 2025
Developed an AI-driven networking and activity recommendation platform for Jeju workation participants using user embeddings and clustering algorithms.

2nd Prize - MixUp AI Datathon
May 2025
Engineered a prompt-only Korean spell-checking pipeline with the Solar Pro API, leveraging the AI Hub dataset to correct spacing, particles, and punctuation without any model fine-tuning.

Projects
🔥 Refer to Notion for more detail !!

MakeupExtracter - Fine-tuning VLMs via GRPO for Automatic Makeup Extraction
Aug 2025 | Github
Made a VLM makeup extractor by defining a reward function and training VLMs from scratch.

MazeSimul - Embedded Engineering using Simulation Systems
Mar 2025 – Aug 2025 | Github | Notion
Contributed to an autonomous maze navigation project using TurtleBot3 and the Webots simulator.

MyMemoji - Look-Alike Emoji Generator
Sep 2024 – Feb 2025 | Github | Notion
Fine-tuned SDXL with ControlNet (Canny) to generate personalized emoji-style avatars.

Retrieval-Augmented QA System
Sep 2024 – Dec 2024 | Github | Notion
Enhanced MCQ answering using Upstage solar-1-mini-chat with Wikipedia document retrieval.

Pattern Recognition Project on Predicting Term Deposits
Mar 2024 – June 2024 | Report
Developed ML pipeline to predict customer subscription to term deposits using personal and socio-economic data.