

Santosh personal history

Male, 1994 (31 years old) *** Personal information is exposed normally when a company views or makes a proposal regarding a resume.

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주소 (06974) Heukseok-ro 6-ga-gil, Dongjak-gu, Seoul



personal history Jably Total 1 year and 1 month	Education Button Multiple Campus University (4-year) completion	Desired salary Subject to company regul...	Portfolio -
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Brief introduction

I have hands-on experience in machine learning and data science, working on projects using Python, PyTorch, Scikit-learn, Pandas, and other libraries. My responsibilities included developing solutions for computer vision and machine learning tasks. I have delivered reliable results by building and evaluating models on real-world datasets. Through these experiences, I developed strong problem-solving abilities as well as the capability to contribute in team environments through clear communication and collaboration.

My Skills

- PyTorch
- DeepLearning
- Python
- Pandas
- Computer Vision
- MachineLearning
- OpenCV
- Scikit-Learn
- Git
- SQL

personal history Total 1 year and 1 month

2025.03 ~ 2026.03 **Jably** machine learning
1 year and 1 month

- Designed separate models for hand gesture (MLP) and facial emotion classification (GCN) using landmark-based feature extraction via MediaPipe
- Built a real-time multimodal computer vision system achieving ~20–30 FPS live webcam inference as a lightweight alternative to CNN-based approaches
- Built an Aspect-Based Sentiment Analysis (ABSA) system for Korean restaurant reviews using multiple approaches
- Developed and compared TF-IDF + Logistic Regression, Transformer (KcELECTRA), and LLM (Qwen 2.5) models
- Developed a Streamlit-based web application for real-time sentiment prediction and model comparison
- Collaborated in a team environment simulating real-world AI product development
- Built end-to-end data science pipelines, covering data preprocessing, feature engineering, and model evaluation
- Developed and evaluated machine learning and deep learning models on real-world datasets

Education [University \(4-year\) completion](#)

Completion

Butwal Multiple Campus University (4-year) [Science](#)

graduate

Glorious Higher Secondary School [science stream](#)

Personal Statement

Self-introduction

My name is Santosh Rana. I am from Nepal.

From an early age, I was fascinated by computers and data. Although financial and personal circumstances initially prevented me from pursuing this path, I remained committed to learning and growing.

I studied science and developed strong skills in analysis and problem-solving. Later, through training programs and self-study, I gained knowledge and built practical skills in area of Data Science, and I continue to strengthen my ability to design and implement AI solutions.

My goal is to become a skilled engineer in machine learning and AI, developing systems that can be applied to real-world services. I am dedicated to continuous learning, growth, and collaboration, and I welcome constructive feedback to improve further.

Thank You.

