

ALIZA DANGI

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SUMMARY

Motivated and curious learner with a strong foundation in data analysis. Seeking to gain hands-on experience and mentorship where I can contribute to meaningful research and development in the field of Artificial Intelligence.

EDUCATION

Bachelor of Information Technology

Herald College Kathmandu

2023 - Present

Major of Science

Global School of Science

2021 - 2022

SKILLS

- Programming: Python, Java (basic)
- Libraries/Tools: NumPy, Pandas, Scikit-learn, TensorFlow, Keras, Matplotlib
- AI/ML Concepts: Supervised/Unsupervised Learning, CNNs, NLP (basic), Data Preprocessing
- Others: Git, Jupyter Notebook, Google Colab, Excel, SQL (basic)

PROJECTS

Big Data Analytics for Improving EHR Data Processing for Predictive Healthcare Insights

- Gained hands-on experience with processing large-scale Electronic Health Records (EHR) using big data frameworks such as Hadoop or Spark.
- Learned to clean, normalize, and analyze heterogeneous healthcare data to derive meaningful patient insights.

Image and Text Classification

- Learned how to build and evaluate classification models for both visual and textual data.
- Applied machine learning algorithms like CNN for image data and Naive Bayes/TF-IDF or transformers for text data.