

KANKON MONDAL

ELECTRONICS & COMMUNICATION ENGINEERING, KUET

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SUMMARY

ECE undergraduate at KUET with interests in Machine Learning, Deep Learning, and Data Science. Experienced in Python, ML, computer vision, and backend development, with hands-on experience building and deploying practical projects.

EDUCATION

B.Sc. in Electronics & Communication Engineering Sep 2025 - Present
Khulna University of Engineering & Technology (KUET)

- Analog Electronics, Signals and Systems, Machine Learning.... etc

PROJECTS

GreenSort - Waste Classification System Apr 2026 - Jun 2026
Deep Learning · TensorFlow/Keras · CNN · Computer Vision

- Developed a CNN-based binary image classification model for waste classification.
- Trained on 25,000+ images with 224×224×3 input dimensions.
- Achieved 92.04% test accuracy and 0.92 F1-score.

Heart Disease Risk Analyzer Dec 2025 - Jan 2026
Machine Learning · Scikit-learn · Python · FastAPI

- Developed a machine learning model for heart disease risk prediction using clinical features.
- Performed data preprocessing, feature preparation, model training, and evaluation.
- Achieved approximately 87% accuracy and compared multiple classification algorithms.

SKILLS

Python, C	Scikit-learn, Tensorflow/Keras	Git/GitHub
Numpy, Pandas	Machine Learning	MATLAB, Multisim

COURSES & CERTIFICATIONS

- CS50x - Introduction to Computer Science** by Harvard University
- Introduction to Data Science in Python** by University of Michigan
- Applied Python Data Visualization** by University of Michigan
- Machine Learning Specialization** by DeepLearning.AI and Stanford Online

RESEARCH INTERESTS

Machine Learning	Deep Learning	Embedded Systems
Computer Vision	Signal Processing	Electronics and Communication

ADDITIONAL INFORMATION

- Languages:** English, Bangla.

LINKS

- Portfolio:** <https://kankon.dev>
- LinkedIn:** <https://www.linkedin.com/in/kankon-mondal>
- GitHub:** <https://github.com/KankonNil007>