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Top Skills

Retrieval-Augmented Generation (RAG)

AI Agents

Image Analysis

Publications

Prediction of the intensity of physical movement of aged people

Md Sayem Ahamed

AI Researcher | Deep Learning & LLM | Medical Imaging | Building Real-World AI Tools |
Dhaka, Dhaka, Bangladesh

Summary

As a recent Computer Science graduate specializing in data science and software engineering, I build machine learning solutions that tackle real-world healthcare challenges. My work spans predictive modeling, medical image analysis, and sensor data applications—using tools like Python, TensorFlow, Keras, and scikit-learn to design, optimize, and deploy models.

I've developed deep learning systems for medical imaging (applying CNNs to improve diagnostics) and engineered ML algorithms to extract insights from sensor data. Proficient in C/C++ for performance-critical tasks, I thrive at the intersection of scalable code and data science.

Passionate about using technology to drive healthcare breakthroughs, I'm eager to collaborate on projects where machine learning meets meaningful impact. Let's connect and explore how to turn data into solutions!

Experience

Ethics Advance Technology Limited.
AI Engineer
August 2025 - Present (2 months)
Dhaka, Bangladesh

Education

United International University
· (2020 - 2024)