RAKIBUL ISLAM

AI DEVELOPER & DATA SCIENTIST

PERSONAL PROFILE

A highly motivated and detail-oriented graduate in Computer Science and Engineering with a solid foundation in Data Science, Machine Learning, and Python Development. Seeking to leverage my skills and academic achievements to contribute to impact projects in a challenging role.

CONTACT DETAILS

📞 +8801882-838030

✉ rakibul15-3430@diu.edu.bd

🏠 F-45/1,Chandra,Kaliakur,Gazipur

🐙 https://github.com/rakib3421?tab=repositories

SKILLS AND EXPERTISE

- **Programming Languages**: Python, SQL, C, C++, JavaScript, PHP
- **Machine Learning Frameworks**: TensorFlow, PyTorch, Scikit-learn, Keras
- **Data Analysis & Visualization**: Pandas, NumPy, Matplotlib, Seaborn, Matplotlib
- **Tools&Platforms**: Jupyter Notebook, Google Colab, Git
- **Databases**: MySQL
- **WebDevelopment**: Flask, Django
- **Other Skills**: Digital Image Processing, Feature Engineering, Data Cleaning, Model Evaluation
- **Software Skills**: Word,Excel, PowerPoint, Adobe Ai, Canva

REFRENCES

S M Aminul Haque, PhD
Professor & Associate Head
Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University
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WORK EXPERIENCE

JR. AI Developer

- Bdcalling IT, Banasree,C-Block, Road-14
- Developed AI Features in Web & Mobile app,AI Model Tuning
- Timeline: 2025, March - PRESENT

Agent,Community Management

- Asiatic MCL, Banani,E-Block, Road-13B
- Query Management in different social media platforms.
- Timeline: 2024, Deecember - 2025, March

EDUCATIONAL HISTORY

Bachelor of Computer Science & Engineering

Daffodil International University

CGPA: 3.54 / 4.0

Graduation Year: 2024

Higher Secondary Certificate

VSAJ Ansar Vdp School & College

GPA: 4.08 / 5.0

Graduation Year: 2019

PROJECTS

Lung Disease Prediction Using Deep Learning and Image Classification

- Developed a web-based system for predicting lung diseases from chest X-ray images using CNN, ResNet50, VGG16, and DenseNet.
- Implemented image preprocessing and augmentation techniques to improve model accuracy.
- Achieved an accuracy of 94% with DenseNet as the best-performing model.
- Tools: Python, TensorFlow, Flask, HTML/CSS
- Link: https://github.com/rakib3421/Lung_Disease_Prediction

COURSES & CERTIFICATION

- Data Science & Machine Learning (Amar Ischool)
- Web development with python django (CPC Club, DIU)

LANGUAGES

- Bangla (Fluent)
- English (Intermediate)