OBJECTIVE

I always try to do my best and solve problems in an organized way. I have experience leading project teams and focus on getting the best results. I think quickly and plan well, which helps me reach goals. I want to work hard, learn new things, and help improve both the work and reputation of a respected organization.

EXPERTISE

- C, Java (OOP), Python
- Data Structure and Algorithms
- Database Management System
- Statistics for Data Science
- Machine Learning
- Computer Vision
- Artificial Intelligence

EDUCATION

Running	Bachelor of Science: Computer Science and Engineering East West University – Dhaka, Bangladesh Current CGPA: 3.45 (After completing 130 credits out of 140 credits in 11th Semester) Expected CGPA: 3.52 (After Graduation Completion on May 31, 2025)
2019	Higher Secondary School Certificate Mithapukur College - Mithapukur, Rangpur GPA: 3.58
2017	Secondary School Certificate Mithapukur Govt. Model High School – Mithapukur, Rangpur GPA: 4.55

Jubaer Ahmed

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ACHIEVEMENTS

As a Former Associate Executive of the East West University Robotics Club, I actively contributed to organizing the National Robotics Festival (NRF) 2024 and played a significant role in coordinating various seminars, workshops, and technical events. During my tenure, I also provided training and guidance to new volunteers, helping to build a collaborative and skill-enhancing environment within the club. In recognition of my academic performance, I was also awarded the one-year **Medha Lalon Scholarship** at East West University.

PROJECTS

- Papaya Leaf Disease Detection using ResNet101, MobileNet V2, DenseNet121, EfficientNetB3, Attention CNN and Explainable AI
- Galaxy Leaf Disease Detection Using ResNet 50, MobileNet V2, EfficientNetB3 Explainable AI and Vision Transfer (Vit) Model
- Turmaric Lead Disease Detection Using EfficientNet B7 and ResNet152
- Enhanced Dynamic Robot Movement Simulation
- Genetic Algorithm Robot Resource Optimization
- An Explainable Vision Transformer Model Framework for Real-Time Multi Type Crop Leaf Disease Diagnosis

ACTIVITIES

- Research Work
- Clubing
- Programming
- Communication

EXPERIENCE

- Former Associate Executive at East West University Robotics
- Research Work since December, 2023

RESEARCH

- *Gani, R., Rashid, M. R. A., Ahmed, J., Isty, M. N., Islam, M., Hasan, M, & Ali, M. S. (2024). Smartphone image dataset to distinguish healthy and unhealthy leaves in papaya orchards in Bangladesh. Data in Brief, 55, 110599.*
- *Huq, M. R., Ahmed, J., Gani, R., Isty, M. N., & Islam, T. (2025). Comprehensive Smartphone Image Dataset for Aegle Marmelos, Hog Plum, and Lemon Plant Leaf Disease and Freshness Assessment. Data in Brief, 111590.*
- *Isty, M. N., Gani, R., Ahmed, J., Islam, T., & Ripon, S. (2024, September). Deep Learning Techniques for Early Brain Tumor Detection: A Comparative Study on Models Performance Utilizing Dataset Enhancement. In 2024 IEEE International Conference on Computing, Applications and Systems (COMPAS) (pp. 1-6). IEEE.*