RIVA AKTER

Fresh graduate - Institute of Information Techonology, Jahangirnagar University
+01315440659 | riva93509@gmail.com | Dhaka, Bangladesh
linkedin.com/in/Riva | github.com/riva20

EDUCATION

Jahangirnagar University, IIT, Masters of Science	April 2025 - Runing
Jahangirnagar University, IIT, Bachelors of Science	March.2020 - January 2025

CGPA: 3.54/4

ACHIEVEMENTS

Team Contests:

- 21th in National Girls Programming Contest-2022 (Team: JU_Timtim)
- 22th in CSE-MBSTU Inter Dept. Programming Contest 2021 (Team: JU_irksome)
- 27th in Ada Lovelace Programming Contest 2021 (Team: JU_Derinlerde?)
- 34th in National Girls Programming Contest-2021 (Team: JU_SisDontEvenJudge)
- 2times participated in ICPC Dhaka Preliminary Contest-2021,2022

Personal Contests:

- Codeforces(Rivaakter): Max rating: 1204; Problems solved: 1200+
- Leetcode ((2042 Riva)): Max rating:1494; Problems solved: 221+.
- UVA ((Rivaakter)): Problems solved: 100+
- Vjudge (Rivaakter): 200+ problems solved
- Stopstalk (Rivaakter): overall 1500+ problems solved
- participate 150+ online contest.

EXPERIENCE

Institue of Information Teachonology, JU

- Mentoring junior undergrads in Competitive Programming
- Organizing practice programming contests

PROJECTS

Chat Application — *Html,Css,Javascript,Python*

- A real-time chat app with separate client and server sites built using HTML, CSS, JavaScript (frontend) and Python Django (backend).
- Users can send and receive messages instantly through a clean, responsive interface.

Real-time Emotion Detection— *Python, OpenCV, Deepface, Tkinter*

- A desktop application built with Python, OpenCV, DeepFace, and Tkinter that detects human emotions from webcam-captured facial images.
- It features real-time face detection, image capture, and emotion analysis using deep learning.

THESIS WORK

Cardamom Plant Disease Detection and Classification(ML) — *Python,pandas, NumPy, Matplotlib,CNN,Keras*

- Created a Kaggle Notebook project to detect cardamom leaf diseases using deep learning.
- Used pre-trained CNN models and built a simple interface for real-time image classification.

TECHNICAL SKILLS

- **Languages:** Java, Python, C/C++, JavaScript, HTML/CSS
- **Developer Toolsl:** Git, VS Code, PyCharm, IntelliJ
- **Libraries**: pandas, NumPy, Matplotlib
- **Coursework:** Data Structure, Algorithm, Operating System,Database Management System,Computer Networks,Artificial Intelligence,Machine Learning

HONORS AND CERTIFICATES

Institue of Information Teachonology, JU

- 3 times University Scholarship for prominent result in B.Sc,Jahangirnagar University
- Graphics Design Certificate Course under EDGE skill development program(September 2024-December 2024)