Rajshahi,
Bangladesh

Ariful Islam

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Education

- **University of Rajshahi** **(Jan 2020 - Present)**
- B.Sc. in **Computer Science and Engineering** CGPA: **3.6** out of **4.00 (up to 7th semester).**
- Relevant Courses: Structural Programming Language, Object-Oriented Programming, Data Structures and Algorithms, Linear Algebra, Computer Architecture, Digital Signal Processing, Database Management Systems, Operating Systems, Artificial Intelligence.

Online Programming Competitions

- **Codeforces:** Username: **ARIF_30** 🔗
  Max Rating: **1632** — Expert Coder, solved 1000+ problems, 160+ contests
- **CodeChef:** Username: **loading0123** 🔗
  Max Rating: **1858** — 4* (50+ contests, 250+ problems solved)
- **LeetCode:** Username: **ariful111866** 🔗
  Max Rating: **1679** — Top 14%, 250+ problems solved, 10+ contests

Achievements

- **28th** – MTB Presents AUST Inter University Programming Contest 2025 🔗 (RU_KacchiLovers)
- **31st** – IUT 11th National ICT Fest Programming Contest 2024 🔗 (RU_3Gen)
- **35th** – MIAKI Presents KUET IUPC Onsite 2025 🔗 (RU_ka_mee_ha_mee_haaaaaa)
- **35th** – UIU Inter-University Programming Contest 2025 🔗 (RU_ka_mee_ha_mee_haaaaaa)
- **59th** – NCPC Hosted by Jahangirnagar University 2023 (Final Round) 🔗 (RU_FourthToForce)
- **109th** – ICPC Dhaka Regional Contest 2023 (Onsite Round) 🔗 (RU_Uninspired)

Projects

- **Face Detection Using ViT-YOLO on Drone Images**
  - Currently working on a Deep learning based face detection model using ViT-YOLO architecture for drone-based surveillance systems. For optimizing the model for real-time use for better speed in complex aerial environments, and for safety monitoring and target detection in critical zones.
  - **Technologies:** PyTorch, OpenCV, YOLOv11, Vision Transformer (Attention Based transformer).
- **Expense Tracker App – Flutter, Dart,** 🔗
  - Developed a mobile application to track personal expenses with category-based summaries and intuitive UI.

Volunteer work

CP Trainer **Sep 2023 – Present**

- Delivered several sessions on core algorithmic concepts and data structures to assist junior students in improving their problem-solving ability.

Skills

- Programming Language: **C/C++**, Java, Python
- Technology: Git, MySQL, TensorFlow (Keras), PyTorch