Md Shahriar Rashid

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EDUCATION

BSc in Software Engineering
Daffodil International University
📅 Jan 2022 – Dec 2025
- **Relevant Coursework:** Networking, Software Design Pattern, Operating System, DSA, OOP

TECHNICAL SKILLS

Languages: C/ C++, Java, Python, JavaScript, PHP, R
Frameworks & Libraries: Django, Django REST Framework (DRF)
Databases: MySQL, PostgreSQL
Tools & Platforms: Git, GitHub, Postman
Concepts: Data Structures, Algorithms, OOP, API Gateway, Agile/Scrum
ML/AI: Deep Learning, Computer Vision, YOLO, CNN, TensorFlow, Keras,GenAi.LangChain,LLM.

PROGRAMMING CONTESTS

352nd place, ICPC Preliminary Contest 2023–24
Team Link: https://icpc.global/private/teams/887288
Coach: Md Julkar Nayeen(julkarmahi.swe@diu.edu.bd)
724th place, ICPC Preliminary Contest 2024–25
Team Link: https://icpc.global/private/teams/1016564
Coach: Tanzina Afroz (tanzinaafroz.cse@diu.edu.bd)

Online Programming Judge Ratings
- Codeforces : babayagaxrahi123
- Leetcode: **Md Shahriar Rashid Rahi**
- Cses -rahiuser

PROBLEM SOLVING

Total 700+ Data Structure and algorithm-based problems solved in numerous platforms.
- Codeforces - 400+ 🔗
- Leetcode - 50+ 🔗
- Vjudge - 100+ 🔗
- Beecrowd - 100+ 🔗
- CSES - 37 🔗

Certifications

Deep Learning course on coursera
Certified by- https://lnkd.in/gS9N5CSe
"Advanced Learning Algorithms" course from Coursera
Certified by: Andrew Ng,https://lnkd.in/giZ_AMxs
AWS Academy Machine Learning for Natural Language Processing course.
Verified Credential: https://lnkd.in/dPxHQ5xR

PROJECTS

Student Management System with AI Chatbot
Designed a full-featured student data system with chatbot interaction for enhanced user experience (Python, Django, Groq API). GitHub

Neural Network for Digit Recognition
Classified handwritten digits from the MNIST dataset using deep learning with TensorFlow and CNN. GitHub

Fraud Detection Machine Learning
Implemented a machine learning model in Python to detect fraudulent transactions with high accuracy. GitHub

Fruit and vegetable recognition System-
Built a Convolutional Neural Network (CNN) model to classify different fruits and vegetables.
Designed an interactive Streamlit web app for real-time image recognition.
Implemented deep learning techniques for visual recognition using TensorFlow/Keras.Github

Alumni Connection
Created a Django-based platform to connect alumni and current students for networking and mentoring. View Project

EXTRA CURRICULAR ACTIVITIES

Organizer
📅 **Apr 2023 – Present**
- DIU CodeTrap Programming Contest 🔗
- DIU BreakOut Algorithm Programming Contest 🔗

ACM deputy Secretary
Software Engineering Club - DIUSEC
📅 **Jul 2023 – July 2025**
- Successfully organized an university-wide programming contest.

VICE President
Software Engineering Club - DIUSEC
📅 **Sep 2025 – Present**
- Led the Software Engineering Club, directing all strategic initiatives, workshops, and programming events to foster technical growth and community engagement among members.