

Israk Hossain Pantho

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🌐 LinkedIn 🐙 GitHub 🏆 HackerRank 🐝 Beecrowd 🇧🇷 Codeforces

PROFILE

Final-year Computer Science student (expected graduation 2025) building expertise in software testing. Currently working with Selenium for test automation and Postman for API testing. Enjoy methodical problem-solving and improving my technical skills through practice. Looking to join a team where I can contribute to quality assurance while developing my testing knowledge further.

EDUCATION

B. Sc in Computer Science

Jan 2021 - Present

American International University - Bangladesh (AIUB)

CGPA: **3.63**

WORK EXPERIENCE

INTERNSHIP

TITAS Gas Transmission and Distribution Company Ltd.

Aug 2025 – Present

PROJECTS

Portfolio Website

[Live](#)

Portfolio Website for myself. This is responsive. Technologies used:

- HTML, CSS, JavaScript

E-learning Platform

[View in GitHub](#)

Developed a responsive online learning platform supporting multi-user roles (admin, student, instructor, support staff). Features include user authentication, course enrollment, quizzes, multimedia content, and an integrated library and job board. Technologies used

- PHP, MySQL, JavaScript, HTML, CSS

Automated Testing for E-learning Platform

[View in GitHub](#)

Utilized Selenium to automate web testing, verifying UI functionality and ensuring cross-browser compatibility. Developed test scripts covering critical user flows and validated website responsiveness. Technologies used

- Selenium, Python

Automated Testing for Medical Care Center Application

[View in GitHub](#)

Prepared an industry-standard Software Quality Assurance (SQA) report covering test planning, automation execution, and detailed analysis of quality metrics.

Vehicle Control and Information Management System

[View in GitHub](#)

Prepared a detailed report on a database-driven system designed to verify vehicle and driver information. Covered ER modeling, normalization (up to 3NF), and efficient SQL queries including joins, subqueries, group functions, and views for effective data analysis and reporting. Technologies used

- Oracle SQL

Face Mask Detection System

[View in GitHub](#)

Built a real-time face mask detection system using deep learning. The model identifies whether a person is wearing a mask correctly, incorrectly, or not at all through webcam input. Technologies used

- Python, OpenCV, TensorFlow

SKILLS

Testing Tools & Frameworks — Selenium WebDriver | Postman

Automation & Scripting — Python | JavaScript

Testing Types — Manual Testing | Automation Testing | Functional Testing | API Testing

Bug Tracking & Test Management — Jira

Version Control — Git | GitHub

Databases — MS SQL | MySQL

Programming & Web — HTML/CSS | JavaScript

ONLINE JUDGES

Codeforces — Solved: 50 problems and counting.

Hackerrank — Solved: 63 problems and counting.

Beecrowd — Solved: 54 problems and counting.

Hackerrank — Solved: 42 problems (SQL).

Hackerrank Badges — 5 stars on C++. | 5 stars on SQL | 4 star on Problem Solving.

ICPC Asia Dhaka Regional (Online) 2024: Solved **2 problems** as part of a **Top 10 team at AIUB**.

REFERENCE

Nazia Hossain

Junior QA Engineer, Celloscope Ltd