Chinmoy Mondol

📞 +8801779641115   ✉ chinmoymondol46@gmail.com   🔗 linkedin.com/in/chinmoymondol
🐙 github.com/chinmoymondol46   🌐 chinmoymondol-portfolio.vercel.app

Summary

Motivated Quality Assurance professional with **3.5 years** of experience in manual and automation testing, complemented by a stellar academic background, including a Gold Medal in Computer Science and a CGPA of 3.99/4. Proficient in tools such as Selenium, Postman, and JMeter, with expertise in **test planning** and **defect tracking**. Dedicated to delivering high-quality software and contributing to collaborative, agile teams.

Technical Skills

- **Programming Languages:** C, C++, Java, C#, Python, PHP, JavaScript
- **Web Development Tools:** HTML, CSS, Bootstrap, ReactJS, WordPress
- **Database Management:** SQL (MySQL, MS SQL, PostgreSQL, Oracle), NoSQL (Redis, Cblite)
- **Testing Tools:** Selenium WebDriver, PyAutoGUI, Cypress, JMeter, Postman, Swagger, Burp Suite
- **Development Tools:** Agile SDLC, Scrum, QA Methodologies
- **Others:** MQTT, Janus WebRTC, Twilio WebRTC
- **General Tools:** MS Office, Adobe Photoshop, Adobe Premiere Pro

Experience

Tiger IT Bangladesh Limited   Sept 2024 – Present
Senior Software Engineer (QA)   *Dhaka, Bangladesh*

- Performed Service and UI automation (Selenium with Python), and desktop application automation (PyAutoGUI).
- Worked with DevOps to resolve technical issues during software deployment and troubleshoot complications.
- Guided junior team members, helping them develop their skills and fostering a more cohesive, high-performing team.

Tiger IT Bangladesh Limited   Jul 2021 – Aug 2024
Software Engineer (QA)   *Dhaka, Bangladesh*

- Designed testing scenarios, prepared test cases, testing documentation, and analyzed test results.
- Documented software defects using bug-tracking systems (Asana).
- Monitored bug life cycle, tested fixes (Black Box, Grey Box), and helped developers by providing a QA perspective.
- Conducted various functional tests, including sanity testing, smoke testing, regression testing, and ad-hoc testing, to ensure software functionality and stability across multiple releases.
- Performed non-functional tests, such as load/performance testing (JMeter), security testing (Burp Suite), and API testing (Postman), to ensure robustness and compliance with quality standards.

SOFTEKO   Jun 2021 – Jul 2021
Content Creator (Technical)   *Dhaka, Bangladesh*

- Created and published SEO-optimized articles on Excel and VBA for company-owned websites.
- Developed clear, concise technical documentation to enhance user understanding and improve accessibility.
- **Relevant Work:** https://www.exceldemy.com/author/chinmoy

American International University-Bangladesh   Nov 2020 – Jan 2021
Teaching Assistant   *Dhaka, Bangladesh*

- Served as a TA in the "Artificial Intelligence and Expert System" and "Web Technologies" courses for the Fall 20-21 semester.
- Conducted tutorials, labs, and review sessions.
- Provided support and guidance to students.

Education

American International University-Bangladesh   Sept 2017 – April 2021
BSc. in Computer Science and Engineering (CGPA: 3.99 / 4.00)   *Dhaka, Bangladesh*

- **Relevant Coursework:** Software Engineering (SDLC, QA Methodologies), Human Computer Interaction (UI/UX Design), Object Oriented Analysis And Design (Architecture), Introduction to Database (SQL).

Projects

CommChat (*Tiger IT Bangladesh Ltd.*) | **Product:** https://www.commchat.com
- Played an active role in the testing and refinement of the CommChat, which is a suite of communication applications encompassing large-scale meetings, calls, end-to-end encrypted chats, virtual spaces, and a wide array of other features.
- Worked as a tester in multiple modules of CommChat which included Calls (WebApp, Android, iOS), Service, SSO, and Metaverse.
- Adapted to different stacks and technologies like React, Redis, MQTT, WebRTC, and more for working in the aforementioned modules.

Portfolio Website (*Personal*) | **GitHub:** https://github.com/chinmoymondol46/Portfolio
- Developed a single-page portfolio website primarily built using React and CSS to showcase my skills, projects, and experiences in a visually engaging and user-friendly manner.
- Ensured responsive design across various devices and browsers, providing a seamless viewing experience on desktops, tablets, and mobile devices.
- **Platform and Tools:** HTML, CSS, JS, ReactJS, EmailJS.

Keyword Density Checker (*Freelance*) | **GitHub:** https://github.com/chinmoymondol46/Keyword-Density-Checker-CSharp
- Collaboratively built a C#-based keyword density checker that analyzes multiple web pages, calculates keyword frequencies and densities, and outputs the results to a structured CSV file.
- **Platform and Tools:** C#, Visual Studio.

Music Suggestion System (*Academic Thesis*) | **Paper:** https://ieeexplore.ieee.org/document/9689781
- Led an undergraduate thesis project, subsequently published as a conference paper, which applied computer vision and data mining to analyze image features and generate atmosphere-aligned music recommendations.
- **Platform and Tools:** Python 3.8, TensorFlow, Keras, OpenCV, scikit-learn, Kaggle, Jupyter Notebook.

Achievements

- Received a **Gold Medal** at the convocation ceremony in recognition of outstanding academic performance.
- Graduated with the highest academic distinction, **Summa Cum Laude**.
- Achieved **Dean's List Honors** four times during my tenure at American International University-Bangladesh.
- Achieved **Academic Scholarship** from American International University-Bangladesh.
- Won **1st prize** in Inter University ICT Olympiad (AIUB CS Fest 2018).