

# K. M. Saddam Hossain

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## Professional Summary

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Results-driven Software Quality Assurance (SQA) Engineer with a strong foundation as a Software Engineer. Skilled in both manual and automated testing within Agile, SDLC, and STLC environments. Proven expertise in test design, defect tracking, and automation tools such as Playwright, Selenium, and Jira. Committed to continuous quality improvement, effective collaboration, and delivering high-quality software products.

## Professional Experience

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- SQA Engineer, Mathmozo IT – Dhaka** Aug 2024 – Continue
- Analyze requirements and identify test scenarios
  - Design detailed test cases and test plans
  - Functional testing, Regression testing, Integration testing
  - Develop and maintain automation frameworks and scripts
  - Prepare test reports before release
- SQA Engineer, Orogenic Resources (BD) Ltd. – Dhaka** Jan 2023 – Jul 2024
- Create test plans and test cases
  - Define testing strategies
  - Run test cases step-by-step
  - Capture screenshots or logs as evidence
  - Modify or rewrite problematic code
- Software Engineer, Flick Media Ltd. – UK** Jun 2019 – Oct 2022
- Writing clean, efficient, and maintainable code
  - Developing new features and functionalities
  - Building software applications (web, mobile, desktop, or systems)
  - Integrating APIs and third-party services
  - Write unit tests and integration tests
- Web Development Instructor, European IT Institute – Dhaka** Jan 2018 – May 2019
- Deliver structured lectures on web technologies, including HTML, CSS, JavaScript and PHP
  - Teach development concepts progressively, from basic to advanced levels
  - Conduct live coding sessions and practical demonstrations to reinforce learning
  - Guide students through hands-on exercises and project-based practice
  - Assess student performance through assignments, projects, and evaluations, and provide feedback
- Web Developer, Annanovas IT LTD – Dhaka** Mar 2016 – July 2017
- Writing clean, efficient code using HTML, CSS, JavaScript
  - Create responsive web designs across mobile, tablet, and desktop devices
  - Integrating frontend with backend services
  - Update website content and features

## Skills & Technologies

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**Methodologies:** SDLC, STLC, Agile/Scrum, Waterfall Model

**Testing Types:** Manual & Automation Testing, Regression Testing, API Testing, Smoke & Sanity Testing

**Tools:** Jira, TestRail, Postman, Selenium, Playwright, Appium, JMeter, GIT, Docker

**Programming & Scripting:** JavaScript, PHP, Python, React, Next, jQuery, HTML, CSS

**Database:** MySQL, MongoDB, Firebase, PostgreSQL

## Education

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<b>Master of Science in Information Technology (MIT)</b> Jahangirnagar University, Savar, Dhaka	2015
<b>Bachelor of Science in Computer Science and Engineering</b> Darul Ihsan University, Dhanmondi, Dhaka	2012
<b>Higher Secondary School Certificate</b> Rajshahi City College, Rajshahi	2005
<b>Secondary School Certificate</b> B. L. Govt High School, Sirajgonj	2003

## Training

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<b>DevOps &amp; MLOps</b> Innovative Skills (Online Platform)	Ongoing
<b>SQA: Manual &amp; Automated Testing</b> Ostad (Online Platform)	Ongoing
<b>Web Design and Application Development</b> Bangladesh-Korea Information Access Center, CSE, BUET	2014
<b>Database Management and Administration</b> Bangladesh-Korea Information Access Center, CSE, BUET	2013

## Soft Skills

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- Team Collaboration
- Time Management
- Analytical Thinking
- Problem Solving
- Attention to Detail

## Languages

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- Bengali – Native
- English – Professional Working Proficiency

## References

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- Md Khalakuzzaman Khan | CEO | Mathmozo IT | +8801821660066 | info@mathmozo.com
- Masum Rana | Head of Digital Marketing | Marie Stopes | +8801918775544 | masum.mr@gmail.com