

SOURAV DIPTO APU



PERSONAL DETAILS

YKSG-2, Daffodil smart city, Savar, Dhaka
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Date of birth: 27 November 2002
Gender: Male
Nationality: Bangladeshi
Website: sites.google.com/view/souravdiptoapu

PROFILE

Motivated Software Engineering undergraduate with a strong interest in Software Quality Assurance (QA). Seeking a QA Intern position where I can apply my knowledge of manual testing, test case design, bug reporting, and basic API & performance testing while continuing to learn industry best practices.

EDUCATION

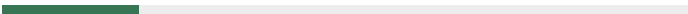
B.Sc. in Software Engineering, Daffodil International University, Dhaka CGPA: 3.31 / 4.00	Aug 2023 – Present
<ul style="list-style-type: none">Comprehensive understanding of software development life cycle (SDLC) methodologies including Agile and WaterfallKnowledge of software testing techniques, including manual testing, automated testing, and test case developmentFamiliarity with databases and SQL for data management and retrieval tasks	
Higher Secondary Certificate (HSC) – 2021 Government Bangabandhu College, Khulna GPA: 5.00 / 5.00	Apr 2019 – Nov 2021
Secondary School Certificate (SSC) – 2019 Piljanga Secondary School, Bagerhat GPA: 4.80 / 5.00	Jan 2014 – Dec 2018

SKILLS

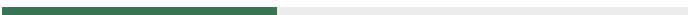
SOFTWARE TESTING SKILLS



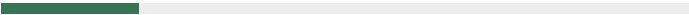
Manual Testing



Agile Methodology



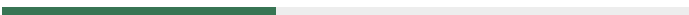
Software Testing



SDLC Knowledge



Waterfall Methodology



SQL	Test Case Development
Performance Testing (JMeter – Basic)	Bug / Defect Reporting

LANGUAGES

Bangla	English
Hindi	

HOBBIES

- Photography
- Volunteering
- Cricket
- Reading tech blogs
- Playing chess

CERTIFICATES

SQA Career Launchpad for Absolute Beginners	Ostad	May 2024
<ul style="list-style-type: none">• Learned fundamentals of Software Quality Assurance• Manual testing process, test case writing, and defect reporting• Practical understanding of SDLC & STLC		
Software Testing Fundamentals	Great Learning Academy	Jun 2024
<ul style="list-style-type: none">• Basics of software testing principles• Types of testing (Functional, Regression, Smoke, Sanity)• Introduction to QA roles and responsibilities		
Introduction to Software Testing	Simplilearn SkillUp	Oct 2023
<ul style="list-style-type: none">• Overview of manual testing lifecycle• Understanding test scenarios and test documentation• Bug life cycle and severity vs priority		
Agile Project Management	Great Learning Academy	Dec 2023
<ul style="list-style-type: none">• Agile principles and Scrum framework• Roles of Product Owner, Scrum Master, and QA in Agile teams• Sprint planning, daily stand-up, and retrospectives		
Git & GitHub Basics		Sep 2025
<ul style="list-style-type: none">• Version control fundamentals• Repository management using GitHub• Collaboration using branches, commits, and pull requests		
Automated Testing and Selenium Basics	Seminar	May 2025
<ul style="list-style-type: none">• Introduction to automation testing concepts• Selenium WebDriver overview• Difference between manual and automated testing		

SQL for Beginners

Nov 2024

- Basic SQL queries (SELECT, INSERT, UPDATE, DELETE)
- Filtering data using WHERE clause
- Understanding database usage in testing

Software Testing & QA Workshop

Feb 2024

- Practical exposure to real-world QA workflow
- Test case execution and defect tracking process
- Collaboration between QA and development teams
- [Please Click Here](#)

INTERNSHIPS

Junior QA Engineer (Trainee)

May 2024 – Nov 2024

OrbitSQ, Dhaka

- Assisted in manual testing of web applications
- Designed and executed test cases
- Identified and reported bugs with clear reproduction steps
- Worked with developers to verify bug fixes

PROJECTS

■ JMeter Performance Testing – Load & stress testing of web applications

■ DIABETO – JavaFX-based diabetes management system with MySQL

■ FarmVille 1.0 – C-based farm management system

■ LibraLink (Figma Prototype) – Library management system UI/UX design

■ WeatherTracker – Real-time weather information app

■ [Click Here for Github repositories](#)

PROGRAMMING & TECHNICAL SKILLS

Java (Basic–Intermediate)

C

HTML

REFERENCES

Fayazunnesa Chowdhury

Lecturer, Department of Software Engineering, Daffodil International University

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