

# TAMANNA KAWSER CHOWDHURY

**Linkedin:** <https://www.linkedin.com/in/tamannakawser/>

**GitHub:** <https://github.com/Tamanna871/Portfolio>

**Contact:** +880 1827053373

**Email:** tamanna.kawser218@gmail.com

## EDUCATION

<b>Premier University, Chittagong</b>	Chittagong, Bangladesh
Bachelor of Science (B.Sc.) - Computer Science and Engineering; CGPA: 3.66 out of 4	<b>2020 - 2024</b>
<b>Girls' College, Chittagong</b>	Chittagong, Bangladesh
H.S.C - Science; GPA: 3.83 out of 5	<b>2017 - 2019</b>
<b>City Govt. Girls' High School, Chittagong</b>	Chittagong, Bangladesh
S.S.C - Science; GPA: 4.95 out of 5	<b>2012 - 2017</b>

## SKILLS SUMMARY

- **Testing Skills:** Manual Testing, API Testing
- **Project Management Tool:** JIRA
- **Framework:** Scrum
- **Programming Languages:** Python, C
- **Fronend Development:** Familiar with HTML, CSS, JavaScript, Bootstrap, React
- **Backend Development:** Familiar with Node.js, MySQL, SQL, RDBMS concepts
- **Version Control:** Git, GitHub
- **Microsoft Office Suite:** Word, PowerPoint, Excel
- **Soft Skills:** Presentation skills, positive attitude, eagerness to learn and adapt
- **Language Skills:** Strong written and spoken skills in both English and Bengali

## PROJECTS

### API Testing | API Testing with Postman & Newman | [PROJECT LINK](#) | [API DOCUMENTATION LINK](#)

- Designed and implemented comprehensive **API test cases** for a **mock student management system** using **Postman**.
- Performed **CRUD operations** with detailed **assertions** for **status codes, headers, response time, and schema validation**.
- Utilized **data-driven testing** via **CSV input** and **dynamic environment variables** to **chain requests** (create → update → delete).
- **Automated test runs** using **Newman CLI** and generated **HTML reports** for result visualization.
- Published **interactive API documentation** via **Postman's Documenter**.
- Set up and managed a **mock REST API** using **json-server**.

### Manual Testing | Student Enrollment Management System | [PROJECT LINK](#) | [CODE LINK](#) | [OUTPUT LINK](#)

- Created **test scenarios** for both Admin and Student panels, covering all the functionalities.
- Developed detailed **test cases, RTM, test execution results, and bug reports** for the **registration functionality** of the admin panel.
- Familiar with **FRS** documents and **test plan** document.

### Scrum Workflow Implementation Using Jira | [VIDEO LINK](#)

- Performed **Agile Scrum activities** using **Jira**.
- Created a **project** and added **users** to the project.
- Defined **backlog**, created **epics**, and **user stories** with assigned **story points**.
- Managed **sprints**: added **user stories**, started the **sprint**, and created **sub-tasks**.
- Demonstrated the **sprint lifecycle** by moving stories through **Scrum board states: To Do, In Progress, and Done**.

### Student Enrollment Management System | [CODE LINK](#) | [OUTPUT LINK](#)

- Created a Student Enrollment Management System using **HTML, CSS, PHP, SQL, and MySQL**.
- Utilized **XAMPP** server to manage backend operations and database connectivity.

### Portfolio Website | [LINK](#)

- Developed a fully responsive portfolio website showcasing frontend development skills in **HTML, CSS, and Bootstrap**.
- Designed and implemented key pages: home, about, projects, and contact.
- Demonstrated the ability to create functional and visually appealing user interfaces.

## EXTRACURRICULAR ACTIVITIES

### HackerRank PROBLEM SOLVING RATING | [LINK](#)

- Achieved 5 stars and earned 879.33 points

### ICPC ASIA DHAKA REGIONAL SITE ONLINE PRELIMINARY CONTEST | [LINK](#)

- Team name: PUC\_Bipolar
- Rank: 843

2021

### ADA LOVELACE NGPC 2022 | [LINK](#)

- Team name: PUC\_Bipolar
- Rank: 117

2022