



# Simanta Sarker

Software Quality Assurance Engineer

## Career Objective

SQA enthusiast skilled at thorough test case planning and execution for optimal software functionality. In a dynamic SQA career, I am committed to continual improvement, teamwork, and information exchange to assure bug-free applications and elevate user experiences.


## My Contact

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-  <https://github.com/SimantaSarker>
-  <https://www.linkedin.com/in/simanta-sarker>

## Online Judge

-  Leetcode
-  Hackerrank

## Education

- Bsc in Computer Science and Engineering  
**Ahsanullah University Of Science and Technology**  
 2018-2023
- Higer Secondary Certificate  
**Brahmanbaria Govt. College**  
 2014-2016
- Secondary School Certificate  
**Kunda High School**  
 2012-2014

## Certifications

- SQL intermediate Certificate from **Sololearn**
- Introduction to machine learning from **Coursera**
- Introduction to Javascript from **Coursera**
- Introduction to css3 from **Coursera**

## Reference

### Mr. Emam Hossian

Assistant Professor

Ahsanullah University Of Science and Technology

Email : [emamhossain.cse@aust.edu](mailto:emamhossain.cse@aust.edu)

## SQA Skills

- Manual Testing** : Requirement Analysis, Test Planning, Designing, Writing and Reviewing Test Cases, Test Execution and Evaluation, Creating Test Report, Root cause analysis & Bug Reporting using test management tools.
- Testing Tools**: Jira, Jmeter, Postman, Selenium
- Concept** : SDLC, STLC, OOP, CMMI, Security Testing

## Technical Skills

- Languages** : C,C++,Javascript, Java,Python
- Comfortable** : React js, Tailwind Css,Node js,Express js,Firebase,Bootstrap
- Tools**: Figma,Google Colab, Visual Studio, CodeBlock, Neatbeans , Arduino,Visual Studio, Netlify, Vercel, Dotenv, Figma, Chrome Dev Tools , Powerpoint,latex

## Projects

### Language Academy ( learning platform)

- Technologies: React.js, Node.js, MongoDB, Express.js, Tailwind CSS React Hook Form, Tanstack query, Moment js, Framermotion
- Live Site** || **Client Site** || **Server Site**

### Dragon News (API-based) || **Live-Site Github**

- Technologies: React,Firebase, React Bootstrap

### Bangla Food Review Analysis || **Github**

- Technologies: Python, Google Colab

### Design a Fridge || **Live Site Github**

- Technologies: Javascript, Three js

## Research

Coronavirus Disease Outbreak Prediction and Analysis Using Machine Learning Techniques