

Syeda Maksuda Akter

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ABOUT ME

A software engineering student with expertise in development, quality assurance, and project management gained through my academic journey. Experience in frontend and backend technologies with proven record of delivering innovative projects showcasing proficiency in full-stack development and user-centric design. I am eager to apply my skills and experiences in a dynamic environment where I can contribute meaningfully and continue evolving as a software engineer.

EDUCATION

- **Islamic University of Technology** *Gazipur, Bangladesh*
B.Sc. in Software Engineering
CGPA: 3.30/4.00
Jan 2020 – Jun 2024
- **Milestone School & College** *Dhaka, Bangladesh*
HSC
GPA: 5.00/5.00
2017-2019
- **Milestone School & College** *Dhaka, Bangladesh*
SSC
GPA: 5.00/5.00
2015-2017

SKILLS

Languages: C/C++, Java, Python, JavaScript, Html, CSS

Frameworks: PyTorch, React, AntD

Tools & Technologies: Node.js, React.js, MySQL, MongoDB, Git, Docker, AWS, Jira, Cisco, Postman, Selenium

Design & Prototyping: Figma

Methodologies: Agile, Scrum, XP

EXPERIENCE

- Orange Business Development Ltd.** *Baridhara DOHS, Dhaka*
Quality Assurance Engineer **Jun 2023 – Oct 2023, Full-time**
- Developed comprehensive test plans and test cases for several apps like myGov, RDCD ensuring thorough coverage of all functionalities and edge cases.
 - Executed manual and automated tests to verify the functionality, usability, and reliability of applications, identifying and documenting defects for resolution.

RESEARCH EXPERIENCE

- **Islamic University of Technology** **Jun 2023 – Present**
Bioinformatics and Data Mining
Breast Cancer Classification via Graph Convolutional Networks Utilizing Multi-Omics Data and Feature Selection Methodology

PROJECTS

WeCare | 🐾

- A planet full of pets: buy, sell, and locate lost pets with unique QR code scanning.
- Technology:**MERN

CVWizard | 🐾

- A CV builder web app to create a professional and customizable CV with ease.
- Technology:**MERN

Troupe | 🐾

- Stay organized and connected with this web app: ToDo, Chat and Video Call with Ease.
- Technology:**MERN

HopeWatch | 🐾

- Bangla Suicidal and Depressive Posts on Social Media Analyzer.
- Technology:** Python