

# Farzana Islam

## B.Sc. in Computer Science and Engineering

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## Employment History

June 1, 2024 – September 30, 2024

-  **AI Developer Intern**, Day Dream,Road :01,Sector:17, Uttara.  
Developed AI-based tools for general use, gaining experience with AI models, APIs, and web development. Collaborated on projects involving in-house AI models (LLM, Image, Audio) and worked with React.js for web applications.

## Education

- 2019 – 2024  **B.Sc. Computer Science and Engineering**, Independent University of Bangladesh.
- 2016 – 2019  **A Levels**, British Council.
- 2015 – 2016  **O Levels**, Academia.

## Project Experience

- Utility Tools with AI:** Developed AI-based tools for general uses, learning about AI models, and use cases, working with APIs, and web development.  
*Technologies used:* HTML, CSS, JavaScript, MySQL, Bootstrap, VS Code, GitHub, React.js and Xampp.
- Public Health Interventions Tracking System:** Developed a user-friendly system to optimize data management and reporting for public health initiatives, improving efficiency in monitoring and decision-making.  
*Technologies used:* HTML, CSS, PHP, MySQL, Bootstrap, VS Code, GitHub, and Xampp.
- Machine Learning Enthusiast with a Focus on Image Processing:** Focused on defect detection in fabrics using Machine Learning, automating quality control processes through advanced algorithms.  
*Technologies used:* Roboflow, Machine Learning Algorithms, Deep Learning, Pattern Recognition.
- Library Management System:** Developed a system for efficient book tracking, user management, and reporting.  
*Technologies used:* HTML, CSS, PHP, MySQL, Bootstrap, VS Code, GitHub, and Xampp.

## Skills

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|-------------|--|
| Languages   |  Strong reading, writing, and speaking competencies in English and Bengali. |
| Coding      |  JavaScript, PHP, Python and C++  |
| Framework   |  React.js   |
| Database    |  MySQL.   |
| Web Dev     |  HTML, CSS, JavaScript  |
| Soft Skills |  Communication, Teamwork, Problem-Solving, Time Management.                 |