

# Sadia Bintay Mostafiz

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## Profile Summary

Aspiring **UI/UX Designer** and **Web Developer** with strong academic foundation and practical project experience, adept in transforming creative concepts into visually attractive interfaces. Interested in contributing innovative solutions and making a meaningful impact in the dynamic **Web Development** world.

## Education

<b>Military Institute of Science and Technology</b>	April 2021 – July 2025
• Bachelor of Science in Computer Science and Engineering	
<b>Bangladesh Navy School and College Chattogram</b>	June 2018 – June 2020
• Higher Secondary Certificate	
<b>Bangladesh Navy School and College Chattogram</b>	January 2016 – March 2018
• Secondary School Certificate	

## Experience

<b>Software Engineer Intern</b> , Dynamic Solution Innovators	February 2024 – March 2024
• Acquired in-depth knowledge on industry-level software development and management. Software Development Life Cycle, Parallel Learning and Application, Industry-relevant topics as well as adaptability on software development.	
• Developed an on-line bidding e-Commerce platform named Ekhonni, using Springboot, an open source Java-based backend framework, and Next.js, an open-source React-based frontend framework. Acted as a UI/UX designer as well as Front-End Engineer in the project.	
<b>UI/UX Designer Intern</b> , Nebulae Soft	December 2024 – March 2025
• Designed responsive web and mobile interfaces, conducting user research, wireframing, prototyping, and usability testing to enhance User Experience.	
• Performed competitor analysis, card sorting, and refining design strategies for improved usability using Figma.	

## Projects

<b>The Green Solution</b> , QnA Web application for farmers	<a href="#">code</a>
• A QnA-based web application for farmers and agronomists, where farmers can ask questions and agronomists can post the answers to those questions. Incorporates voice-to-text conversion, native language support, and natural language processing for finding relevant questions	
• Tools Used: <b>React</b> , <b>Express.js</b> , <b>MongoDB</b> , <b>Tensorflow.js</b>	
<b>FurniHaven</b> , AR-Enabled Furniture Marketplace	<a href="#">code</a>
• A mobile app that connects consumers and sellers in the furniture industry, integrating AR technology for real-time product visualization and an AI recommendation system for personalized suggestions. Enhanced accessibility with support for the Bangla language to reach a broader audience, with a focus on user-centric design for an intuitive and seamless shopping experience.	
• Tools Used: <b>Flutter</b> , <b>Firebase</b>	
<b>Ekhonni</b> , An Online Bidding Platform	<a href="#">code</a>
• An e-commerce platform where sellers can post ads of their products and buyers compete in auctions through online bidding.	
• Tools Used: <b>Springboot</b> , <b>Tailwind CSS</b> , <b>Next.js</b>	

## **Multi Gym Management System** , A Gym Management Website

[code](#)

- A website to manage multiple gyms across a country or city, allowing users to select gyms based on their location and pricing.
- Tools Used: **HTML, CSS and Oracle**

## **Achievements**

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### **Certificate of Completion on Research Ethics and Modern Research Technology.**

**-Grameenphone Academy**

Relevant Skills: Strategy for writing research papers using the modern research tool.

### **Certificate of Volunteering on MIST LeetCon 2023: HackMeIfYouCan.**

**-Department of Computer Science and Engineering, MIST**

Relevant Skills: Leadership, Organization and Management.

### **Certificate of Volunteering on Independence Day Programming Contest 2023.**

**-Department of Computer Science and Engineering, MIST**

Relevant Skills: Leadership, Organization and Management.

### **Certificate of Completion on Python Fundamentals**

**-Kiron, Ascend International Limited**

Relevant Skills: Basic data manipulation and analysis.

## **Skills**

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**Technologies:** HTML5, CSS3, Javascript, Figma, Prototyping, Node.js, React, Flutter

## **Interests**

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Software Development, Web Development, App Development, Front End Development, UI/UX Designing

## **Strengths**

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Project Management, Public Relations, Teamwork, Time Management, Effective Communication

## **Language**

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English: Fluent, Bangla:Native, Hindi:Conversational

## **Hobbies**

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Painting, Photography, Designing, Reading Books, Gardening