

Samia Nasreen

+8801745135677

samianasreen@iut-dhaka.edu

[Github](#)

Excited third-year software engineering student driven by a passion for front-end development and user interface design. Eager to further develop my abilities and actively contribute within a collaborative setting.

EDUCATION

Islamic University of Technology

BSc in Software Engineering

CGPA: 3.62

Board Bazar, Gazipur, Dhaka

2021 - Present

TECHNICAL SKILLS

Frameworks: React, Flutter, Express JS, FastAPI

Programming Languages: C, C++, Java, HTML, CSS, Python, SQL

Database: MongoDB, MySQL

Developer Tools: Github, Postman, Jira, Trello

PROJECTS

WhipUp [↗](#)

- WhipUp is a recipe-sharing mobile app with a hands-free cooking mode powered by a virtual assistant
- Users create profiles, share recipes, and explore recipes with filters, while also interacting, rating, and saving favorites
- A virtual assistant guides users through recipes with voice commands
- My main contribution was to the frontend development using Flutter, with moderate involvement in the backend using FastAPI

Thrift Basket [↗](#)

- Thrift Basket is a web platform designed to streamline the exchange of secondhand clothing and footwear
- It empowers users to establish profiles, engage in transactions, participate in item auctions, receive notifications for new listings or sales, and offer feedback through ratings and reviews
- I was involved in developing the majority of the frontend using React

InTuition [↗](#)

- InTuition is an online platform that connects tutors with students seeking academic assistance. Users have the ability to establish profiles tailored to their preferences
- Users can refine their search using multiple filters to find tutors that best match their needs
- The platform includes a rating system where students can assess tutors based on various criteria
- I contributed to both frontend and backend development, with a bit more focus on the frontend side, using HTML, CSS, and PHP

MelodyMix [↗](#)

- Melody Mix is a platform focused on creating and managing playlists, allowing users to curate their favorite songs and organize them into personalized playlists tailored to their tastes and moods
- Users can add or delete songs/playlists, ensuring a seamless playlist creation process
- Developed using the MERN stack