Samia Nawsheen

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Enthusiastic third-year software engineering student with a passion for developing innovative solutions. I am eager to hone and leverage my skills to contribute to a collaborative team environment.

EDUCATION

Islamic University of Technology   **Gazipur, Dhaka**
BSc in Software Engineering   *2021 - Present*
CGPA 3.93

TECHNICAL SKILLS

Languages	:	C, C++, C#, Java, JavaScript, Python, PHP
Frameworks	:	React, Express JS, Flutter, FastAPI
Database	:	MySQL, MongoDB
Developer Tools	:	GitHub, Postman, Jira, Trello

PROJECTS

WhipUp ⬈
- A mobile app for sharing and discovering recipes along with a hands-free cooking mode supported by a virtual assistant
- Users can share their recipes, search for recipes based on different filters, interact with them, review them, save favorite recipes to collections for future reference and get personalized recommendations
- A virtual assistant narrates recipes step by step, and users can navigate through them via voice commands
- **Contributed to the backend development using FastAPI and some parts of the frontend using Flutter**

Thrift Basket ⬈
- A web platform facilitating the buying and selling of secondhand apparel such as clothes and shoes
- Enables users to create profiles, buy and sell items, participate in auctions, receive announcements and reminders for new drops/sales, and provide ratings and reviews for purchases and sellers
- **Completed the whole backend using Express JS and some parts of the frontend using React**

InTuition ⬈
- A user-friendly web platform connecting tutors with students seeking tuition where users can create profiles with preferences
- Users may apply multiple filters to get precise matches
- There is a rating feature for students to evaluate tutors based on different criteria
- **Contributed to the frontend and backend development using HTML, CSS and PHP**

Artsy ⬈
- A space for art enthusiasts to explore, share, and showcase their artworks
- Users can create profiles and share pictures and videos of their art, search for artworks by tags and view the latest artworks on the platform
- They can follow others on the platform, like and comment on their artworks
- **Developed using MERN**

EXPERIENCES

Executive Member (Documentation): IUT Mars Rover
– Documented the operations and represented the team in the International Rover Design Challenge 2022
General Member: IUT Computer Society
– Provided logistic support in arranging departmental events and fests