

Adeba Islam Shanto

✉ adebaislam@iut-dhaka.edu

🌐 <https://github.com/adeebaah>

☎ 01774026065

Enthusiastic third-year software engineering student with a fervent drive for crafting innovative solutions. Keen to absorb new knowledge and keenly utilize my abilities to make meaningful contributions within a collaborative workspace.

EDUCATION

Islamic University of Technology

BSc in Software Engineering

CGPA: 3.72

Gazipur, Dhaka

2021 - Present

TECHNICAL SKILLS

Languages: C, Java, JavaScript, Python, Ruby

Frameworks: FastAPI, Express JS, Flutter, React

Database: MySQL, MongoDB

Developer Tools: Git, Trello, Jira, Postman

Machine Learning Framework: PyTorch, scikit-learn, Keras

PROJECTS

- **WhipUp**, Developed WhipUp, a mobile app for immersive recipe sharing and discovery with a hands-free virtual assistant.
 - Enabled users to post recipes, apply custom filters, review and rate recipes and curate favorite recipe collections with personalized suggestions.
 - Implemented a virtual assistant for auditory guidance, enabling voice-controlled navigation.
 - Contributed to backend development with FastAPI and frontend with Flutter.
- **Thrift Basket**, Created a web platform for trading secondhand apparel, enabling profile creation, sales, auctions, and reviews.
 - Architected features that allow members to establish profiles, transact goods, engage in bidding, and stay informed about the latest deals and product drops.
 - Assisted minimally in backend development with Express.js and contributed to certain frontend aspects using React.
- **PlaniFY**, a feature-rich task management application allowing users to efficiently organize their tasks.
 - Implemented functionality for users to add, create, update, and delete tasks seamlessly.
 - Enhanced user experience by enabling the integration of images and videos alongside tasks, facilitating multimedia task management.
 - Developed the complete platform using the MERN stack.
- **Book Recommendation Model**, developed a cutting-edge book recommendation system utilizing collaborative filtering and advanced algorithms to deliver personalized suggestions based on user preferences and ratings.
 - Utilized the nearest neighbors algorithm to identify similar books based on user ratings.
 - Developed a frontend interface using Streamlit for seamless interaction with the book recommender system.

EXTRACURRICULAR ACTIVITIES

- **General Member:** IUT Computer Society