



## CONTACT

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## EDUCATION

2023 - 2026  
KHULNA UNIVERSITY OF  
ENGINEERING AND TECHNOLOGY

- Bachelor of Computer Science & Engineering

## SKILLS

### Technical Skills

- Flutter, Dart
- C, C++, Python, Java, JavaFX
- HTML, CSS, Tailwind CSS, JavaScript, Typescript
- Database Management (MySQL, Firebase, SQLite)
- Git, GitHub, API Integration
- Figma

### Soft Skills

- Problem Solving, Communication, Team Work, Presentation

## HONORS & ACHIEVEMENTS

- Best All-Girls Team in IKPC, 2023
- Champion in Fusion Spark (Hardware and IoT competition)
- 19<sup>th</sup> in Luna shamsuddoha All Girls' Programming Contest, 2024
- Finalist in Inter-University Programming Contest, AUST, 2025

# SHORMI GHOSH

UNDERGRADUATE STUDENT

## PROFILE SUMMARY

I am a hardworking and motivated Computer Science and Engineering student with a strong foundation in programming and a growing passion for mobile application development using Flutter and Dart. I am particularly enthusiastic about building real-world solutions that connect with emerging technologies like IoT. Experienced in API integration and Firebase, and currently working on a physics-based solution project using TypeScript, React, Next.js, and Tailwind CSS for an international hackathon. I am eager to contribute as a Flutter Development Intern and deepen my expertise in cross-platform development and IoT-based applications.

## PROJECTS

### NoteMe | An Android App 2025

- Tech Stack:** Dart, Flutter, SQLite
- Designed and developed a multi-functional note-taking app with features for adding, updating, and deleting notes. Implemented local data storage using SQLite.

### Nectar Rush | A 2D Android Game 2025

- Tech Stack:** Dart, Flutter, Flame
- Developed game logic and animations for a 2D game using Flutter and Flame. Managed states, and optimized performance for smooth user experience. Implemented high scoring system. Collect nectar to earn points and escape from spider-web.

### Protibimbo | A Personal Voice Assistant 2025

- Tech Stack:** Python
- Built a command-based voice assistant. Integrated speech recognition and music playback, reporting weather of any location and opening popular websites features.

### Kill The Mole | Web Game 2025

- Tech Stack:** HTML, CSS, JavaScript
- Designed user interface and optimized game for browser performance. Kill the moles in 1 minute to earn points and escape from bombs

### pixAid | A Desktop Application For Sharing Photography For Charity 2024

- Tech Stack:** Java, JavaFX, MySQL
- Developed a desktop app enabling users to upload and buy photos for charity and track daily donations. Designed user profile to encourage users to donate more(e.g. donation graph, badge system etc.). Designed and implemented the database schema and user authentication system. Built interactive interfaces with JavaFX.

### Telemedicine | Console Application 2023

- Tech Stack:** C++
- Implemented patient and doctor registration, booking, and consultation features via console interface.