

# Shakib Howlader

Undergraduate Student

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Dhaka, Bangladesh — [Portfolio](#)

[LinkedIn](#) — [GitHub](#) — [Codeforces](#) — [Beecrowd](#) — [LeetCode](#)

## Technical Skills

**Programming Languages:** Dart, Python, TypeScript, C++

**Mobile App Development:** Flutter (Android & iOS)

**Web Development:** HTML, CSS, JavaScript, Next.js, React, Tailwind CSS, Hono.js

**Databases:**

SQL: Supabase (PostgreSQL), SQLite

NoSQL: Firebase (Firestore), MongoDB

**Machine Learning / NLP:** Scikit-learn, TensorFlow, Keras, YOLO, Hugging Face Transformers

**Tools & Platforms:** Git, GitHub, VS Code, Android Studio

## Work Experience

**Software Engineer Intern, Techjays, India (05/2025 – Present)**

**Tasks:** App Development (iOS & Android), API Integration, AI Feature Implementation, UI Enhancement. Designed, developed, and maintained cross-platform mobile applications for iOS and Android using Flutter, integrated REST APIs for dynamic content.

**Intern, International Affairs, DIU (01/2024 – 06/2024)**

**Tasks:** Graphics Design, Video Editing. Created graphics and video content for university events and initiatives, supporting the promotion and communication efforts.

## Certificates

**Finalist - Unlock the Algorithm (11/2023)**

DIU Programming Contest

**Take Off Programming Contest**

Participated, DIU CSE Department

## Education

**B.Sc. in CSE, Daffodil International University (01/2022 – Present)**

CGPA: 3.92

**HSC, Science (06/2018 – 06/2020)**

GPA: 5.00 / 5.00

## Problem Solving

**Codeforces**

- **Max Rating:** 1034
- **Solved:** 100+ problems

**LeetCode:** 50+ solves

**Beecrowd:** 100+ solves

## Projects

**Mobile Apps –**

**UniRide (07/2025 – Present)**

Developed the country's first student-focused ride-sharing application, enabling secure and affordable campus transportation. Led the app's core feature implementation, UI enhancements, and overall user experience improvements.

**Play Store:** [tinyurl.com/UniRideDIU](https://tinyurl.com/UniRideDIU)

**Admin Web App:** [tinyurl.com/UniRideAdminWeb](https://tinyurl.com/UniRideAdminWeb)

**DIU Leaderboard (10/2024 – 05/2025)**

A platform for tracking student CGPA, batch ranking, and providing retake advice based on performance. Helps students monitor their academic progress efficiently.

**Source Code:** [tinyurl.com/diuleaderboard](https://tinyurl.com/diuleaderboard)

**Web Apps –**

**BEMS (05/2025 – 11/2025)**

An employee and work management platform featuring task tracking, project workflows, and team collaboration tools. Designed to streamline organizational processes and improve productivity.

**Live:** [www.bems.space](https://www.bems.space)

**Litaria (06/2025 – Present)**

A literature-sharing website built with Next.js, PostgreSQL, and MongoDB, allowing users to publish writings, explore content, and interact in real-time.

**Live:** [www.litaria.art](https://www.litaria.art)

**Desktop Apps –**

**TableSync (10/2025 – Present)**

Full-stack restaurant management system featuring desktop POS, WebSocket-powered kitchen display, QR-based table ordering, and desktop app interface.

**Source Code:** [tinyurl.com/TableSync](https://tinyurl.com/TableSync)