

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

Admin Web App: 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

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

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

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