# DONIEL TRIPURA

# Student | CSE | KUET

## CONTACT

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- Khulna, Bangladesh
- Portfolio

#### **AWARD & CERTIFICATION**

- 5th at PSTU JUPC 2024
- 30th at KRIUPC 2024
- 170th at ICPC Dhaka Regional 2024-DIU
- Deans Award: 2022

# SKILLS

- C | C++ | Python | Java | PHP | SQL |
  MySQL |
- Oracle Database | Firebase | Android |
  Git | Data Structure | Algorithms |
  Problem Solving | Communication

# FIND ME ONLINE

Github (C+)

**Codeforces** (Specialist)

Codechef (3 star)

LinkedIn

#### EXPERIENCE

- Event Organizer, BitFest 2025
  3rd KUET CSE National Festival
  - Organized IUPC at BitFest and gained team management & communication skills.
- Member at SGIPC

Special Group Interested in Programming Contest

- Improved problem-solving capability, analytical ability, communication, teamwork & networking skills.
- Content and Training at LOOP Control Engineering Club
  - Developed training modules, content creation, leadership and mentorship, event coordination and community engagement.

## **PROFILE**

- Interested in Problem-solving, Android, IOS and web development, Data Science.
- Solved 1500+ problems in different online judges, specifically at Codeforces, CSES, CodeChef and LeetCode.
   Also participated in 100+ online & 20+ on-site contests.
- Worked on many projects throughout academic journey using various languages.

#### **EDUCATION**

#### Institutions

Higher Secondary School Certificate

**Khagrachari Cantonment School & College** 2017- 2019

BSc in Computer Science and Engineering

Khulna University of Engineering & Technology 2020- present

# **PROJECTS**

- <u>KUET-BANK</u> An android project based on Bank Management System using Android Studio (Language: Java)
- <u>KUET-BANK</u> A website based on bank management system (Language: HTML,CSS, Bootstrap, Laravel(PHP framework), JS, JQuery)
- <u>Heart</u> an collaborated android project to listify Heart bit, Systolic, & diastolic pressure with auto suggestion.
- <u>Foodier</u> a dual-app Swift project designed to create an engaging food ordering experience for customers and restaurants alike.
- **DoRa Block Battle** an interactive Al game built with Python's Tkinter library.
- <u>Automatic Bill Generator</u> a desktop application built to automatically calculate KUET teacher's bill depending upon their activities to the Department.

#### LANGUAGE

Bangla | English | Hindi | Urdu | Tripura | Chakma