

# Doniel Tripura

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Shahbagh, Dhaka, Bangladesh

## EDUCATION

### • Khulna University of Engineering & Technology

BSc. in Computer Science and Engineering

◦ GPA: 3.70/4.00

February 2020 - March 2025

Khulna 9203, Bangladesh

## ACHIEVEMENTS

**Ranked 5th** - PSTU IT Carnival Programming Contest 2024

November 2024



**Ranked 35th** - Khulna Regional Inter University Programming Contest 2024

November 2024



**Ranked 59th** - UIU Inter-University Programming Contest 2025

January 2025



**Ranked 170th** - ICPC Dhaka Regional 2024 - DIU

January 2025



**1st Runners-Up (PHP Stack)** - Learnathon 3.0, Geeky Solutions & Brain Station 23

May 2025



**Selected as one of the Top Team** - BitFest KUET Datathon 2025

January 2025



**Specialist** - Codeforces (Max Rating: 1501)



**3 Star** - CodeChef (Max Rating: 1766, Country Rank: 294, Global Rank: 7278)



## EXPERIENCE

**Ostad** - Teaching Assistant (Remote) - Coding Interview Preparation

January 2025 - Present



## SKILLS

- **Programming Languages:** C, C++, Python, Java, Swift
- **Web Technologies:** HTML, CSS, Bootstrap, React, PHP, Laravel
- **App Development & Frameworks:** Java, XML, Swift, SwiftUI
- **Database Systems:** Firebase, Oracle, MySQL
- **Data Science & Machine Learning:** TensorFlow, Scikit-learn, Pandas, NumPy, Matplotlib, PyTorch
- **DevOps & Version Control:** Git, Docker, GitHub Actions
- **Tools & Technologies:** VS Code, Android Studio, XCode, Figma, Postman

## PROJECTS

**BanglaHire** - Freelancing platform for Bangladesh

Jan 2024 - May 2024



A Next.js + Laravel-based freelancing platform tailored for Bangladeshi users. Features include secure auth, project bidding, real-time messaging, escrow payments (SSLCommerz & Stripe), and an admin dashboard. Deployed with Docker and monitored via SonarCloud.

**Foodier** - Dual iOS app for food management

Sep 2023 - Jan 2024



A SwiftUI-based app with a dynamic HomeView for personalized restaurant exploration and a Firebase Firestore-powered order queue, improving processing speed by 50%.

**KUET-BANK** - Android banking application

Sep 2022 - Jan 2023



Features secure login with OTP, real-time transactions, and a loan/EMI system for seamless financial operations.

**KUET-BANK** - Web-based banking system

Feb 2023 - Feb 2024



Provides secure customer login, real-time transactions, an employee dashboard, and an admin panel for analytics.

## EXTRA CURRICULAR ACTIVITIES

**General Member** - SGIPC



Enhanced problem-solving and teamwork through competitive programming discussions.

**Event Organizer** - BitFest 2025



Organized the Inter-University Programming Contest (IUPC) and managed event logistics.