

Tareque Md Hanif

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EDUCATION

Chittagong University of Engineering and Technology
B.Sc. in Computer Science and Engineering; CGPA: 3.75/4.00

Chittagong, Bangladesh
2020 – Current

SKILLS

Languages: JavaScript, TypeScript, Python, C++, Rust, Java, Dart

Backend: Node.js, Express, MySQL, MongoDB, Firebase

Frontend: Vue, TailwindCSS, Flutter

Machine Learning: PyTorch, BERT, CNN, Hugging Face Transformers

Others: Linux, Git, Docker, Kubernetes, Electron.js, Object Oriented Programming, Data Structure and Algorithms

WORK EXPERIENCE

Hamid Al-Mostadi Est.

Software Developer and Salesman

Jeddah, Saudi Arabia

2014 - 2018, Part-time

- Developed and maintained an invoicing web app for wholesale recharge card sale using PHP.

PROBLEM SOLVING

• Codeforces

Profile : [tmdh](#) Max Rating : **1410 (Specialist)** Problems Solved: : **857** Contests Participated: : **67**

• LeetCode

Profile : [tmdh](#) Problems Solved: : **162**

PROJECTS

• **Laravel Kit** - Laravel admin panel app

Technologies: Electron.js, Vue, TailwindCSS

Developed a desktop application to manage Laravel projects easily without using the artisan CLI utility. Users can execute artisan commands using a nice user interface. The project has more than **1200 stars on GitHub**.

• **Codeflow** - Online competitive programming platform

Technologies: JavaScript, Node.js, Express, MongoDB

Developed an online coding platform for competitive programmers. Programmers can participate in contests to solve problems in a given time in a code editor playground that supports running C++, Python, and Java.

• **EcoPoints** - Recyclable collection app

Technologies: Flutter, Firebase

Developed a mobile app that allows users to get points by collecting recyclables. Users scan a QR code from agents to collect points. Points can be used to claim rewards. The recyclables can be purchased in bulk using the app.

• **Copper** - Text editor for competitive programmers

Technologies: C++, Qt, Rust

Developed a code editor specifically designed for competitive programmers. Programmers can set their test cases or choose to load test cases from Codeforces. They can locally check if their code passes the tests. Used Foreign Function Interface (FFI) to interact with both C++ and Rust.

PUBLICATIONS

• **CUET_Agile@DravidianLangTech 2025: Fine-tuning Transformers for Detecting Abusive Text Targeting Women from Tamil and Malayalam Texts**

Tareque Md Hanif, Md Rashadur Rahman

Accepted, to appear in Proceedings of DravidianLangTech 2025

ACHIEVEMENTS AND LEADERSHIP

- Finalist in **Code Samurai 2024**, where we developed a smart waste collection system for DNCC.
- Competed in the **2022 ICPC Asia Dhaka Regional Online Preliminary Contest**.
- Completed a **DevOps** course under CUET EDGE Project.
- Serving as IT Secretary of CUET Computer Club and Greater Noakhali Student Forum CUET.
- Member of the organizing committee for CUET IUPC CodeStorm 1.0.