

# Ove Bepari

Fully Vaccinated

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I am a tech enthusiast, a generalist undergrad, explored every possible abstraction layers of CS and prefer to stay in the bottom layers, away from the general users and closer to the system. I find how two abstraction layers communicate with each other (IPC, API, RPC etc) interesting.

## Education

- **Dhaka University of Engineering & Technology, Gazipur** *February 2018 - 2022*
  - BSc, Computer Science and Engineering (only final thesis is due now)

## Technical Skills

- C++, Python, GNU/Linux systems (5+ years), CLI Applications, Version controlling - Git, OSI Layers, Database & DBMS, AWS, Open Source exploring, Software Licensing. I notice and enjoy other's design choices (UI/UX, System Architecture, Typography etc)
- Algorithmic Problem Solving (340+ and counting), InfoSec Security Contests (CTFs)

## Experiences and Generalized Projects

- **TicketBD, an online bus ticket selling platform** *February 2016 - 2017*
  - [TicketBD](#), lauched on Sayedabad, Dhaka to sell bus tickets. Designed and implemented this PHP backend application, handled multiple buy requests to the same "bus seat" using caching
- Also, a [Github clone](#), that only lets me clone over http (push requires CGI scripting) - python flask backend, A [Microsoft Outlook Plugin - Phish Me](#), Desktop and Webapp plugin that helps to report phish emails to sysadmin. And other mini projects to understand various abstraction layers of Computer Science
- I write and investigate about Systems, System Architecture, GNU/Linux, Software Daemons, File Systems, syscalls (strace!), Infosec, Computer Network and the Internet on my free time

## Leadership Experiences (selected)

- **Vice President, Ex General Secretary - DUET Computer Society** *July 2021 - Jan 2022*
- **Senior Vice President - DUET Sports Club** *July 2021 - Jan 2022*

## Awards and Certifications

- **ITEE, Level 2 - FE, Full Pass, Examinee No: FE01-0644** (Nov 2021, Information Technology Engineers Examination - ITEE is the national level IT Engineers Examination governed by IPA, Japan, considered as IELTS of CS)
- **Champion of Intra-DUET English Olympiad** (2019, Became the champion of Intra-DUET English Olympiad held by English Language Club, DUET)

## Field of Interests

- Computer Systems, Core CS, World Peace, Mass/Public Education, Storytelling, Animal Conservation (Volunteered for a year at [Creative Conservation Alliance](#), [Turtle Conservation Center](#), [Bhawal National Park](#) in this lockdown), Sports and Poetry will save us all one day, Chess, Math, Online forums (Hacker News, Reddit), Local and Global Economy and anything that stirs the intellectual interest