## Ove Bepari

Fully Vaccinated

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I am a tech enthusiast, 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 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), WSL, CLI Applications, Version controlling - Git, SSH, OSI Layers, Computer Security (CTFs), Database & DBMS, AWS (EC2, S3, Lambda), Open Source exploring, Software Licensing. I notice and enjoy other's design choices (UI/UX, System Architecture, Typography etc).

## **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.

### 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 at https://www.instagram.com/creativeconservationalliance/ 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