



# Emon Hossain Pallas

 e.h.pallas2002@gmail.com

 +8801629076188

 Dhaka, Bangladesh

 [github.com/e-h-p](https://github.com/e-h-p)

 [linkedin.com/in/e-h-p](https://www.linkedin.com/in/e-h-p)

## EDUCATION

BSc.(Hons) in Computer Science & Engineering  
Jahangirnagar University


Mar 2021 -  
**3<sup>rd</sup> year 1<sup>st</sup> Semester**

## KEY SKILLS

- Problem-Solving
- Data Structure and Algorithms
- Object Oriented Programming
- C/C++, Java, MySQL, git


## PROJECTS

- *Dhaka Metrorail (C++)*




Jan 2022 - May 2022  [github](https://github.com)





- Developed a console-based application for managing Metrorail System using C++.
- Applied Object-Oriented Programming Principles and the MVC design Pattern.
- Implemented route Management, scheduling, and ticket booking features.
- Utilized file handling for data storage and exception handling for error management.

## PROGRAMMING COMPETITIONS EXPERIENCE

Solved more than **2000 problems** across different platforms.  (stopstalk profile)

Participated in more than 5 onsite contests and over 200 contests on various online judges

- Codeforces Profile :  [E\\_H\\_P](https://github.com) | **Max Rating: 1694(Expert)**
- Codechef Profile :  [e\\_h\\_p](https://github.com) | **Max Rating: 1878(4-star)**
- Atcoder Profile :  [e\\_h\\_p](https://github.com) | **Max Rating: 836(6-Kyu)**

- Ranked **22th among 100** teams at  [CUET IUPC 2024](https://github.com) Team name: JU\_Kaizen
- Ranked **45th among 120** teams at  [SUST IUPC 2024](https://github.com) Team name: JU\_Kaizen
- Ranked **84th among 196** teams at  [JU NCPC Onsite 2023](https://github.com) Team name: JU\_Kaizen
- Ranked **324th among 20k** participants at  [Codeforces Round 951 \(Div. 2\)](https://github.com)
- Additional Rankings on Codeforces, CodeChef, and AtCoder.

## CO-CURRICULAR ACTIVITIES

Mentored junior students in the Jahangirnagar University Programming Training Camp

- provided training on C/C++, Data structure, and Algorithms
- arranged programming classes and practice contests