Huy Nguyen Nhat

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EDUCATION

Posts and Telecommunications Institute of Technology (PTIT)

GPA: 3.43/4

Information Technology

KEY SKILLS

- Data Structures & Algorithms | Problem Solving
- C/C++ | Python | Java | Object-Oriented Programming

ONLINE COURSES

- **6.006: Introduction to Algorithms** – Covers mathematical modeling of computational problems, common algorithms, paradigms, and data structures.
- **6.046J: Design and Analysis of Algorithms** – Focuses on efficient algorithm design and analysis techniques.
- **Object-Oriented Programming in Java** – Covers OOP concepts and Java programming.
- **Machine Learning**

PROJECT

Earthquake Mapping System

- Designed an interactive world map displaying real-time earthquake data.
- Integrated it into a visual representation.

Baseball Team Playoff Predictor (Maximum Flow Application)

- Developed an algorithm to determine whether a baseball team can advance to the next round based on current points and remaining matches.

AWARDS AND ACHIEVEMENTS

- **Second Prize** in Physics at the Provincial Level
- **Third Prize** in Physics at the Provincial Level
- **TOEIC:** 785 (11-2024)

HOBBIES

- 📖 Reading books
- 🎵 Listening to music
- 💻 Competitive programming & problem-solving