EDUCATION

Ha Long High School for Gifted Students, Quang Ninh   3 1 34! !313 !
Specialization: !   !.!**GPA:**!9-602I!)   !2I ⊣9/602I!)   !22 /!
Honors:!   !   !   !)3135! !3136⊣3136! !313 !

ACADEMIC ACHIEVEMENTS

INNOVERSE Invention & Innovation Expo – Gold Medal (2025)
Youth Informatics (Provincial) – 3rd Prize (2025)
Quang Ninh Informatics National Team Selection – Ranked 16th (2025)
Vietnam Student Olympiad in Informatics (Provincial) – 3rd Prize (2024)
Ha Noi Innovation Contest for Youth and Children – Consolation Prize (2024)

PUBLICATION

Artificial intelligence tools in the learning process of secondary school pupils. **Vietnam Journal of Education, July 2025 (Issue 2),** pp. 91–97**. (Co-author, Research Team Lead)**
- !   !   ! !**AI tools in education**⊣!   !**dataset collection (~1,000 samples)**!   !   !   !   !   ! !**clean vs contaminated vegetable classification**/!
- ! !**CNN training + evaluation pipeline**!   !**Google Colab**⊣!   !**train/validation/test splits**!   !   /!
- !   ;!**Python**⊣!**TensorFlow/Keras**⊣!**Google Colab**⊣!   !   ⊣!   ⊣!   /!! !

WORKING EXPERIENCE

Tan Phat Technology and Commerce Company Limited   **Jun 2025 – Aug 2025**
Software Development Intern
- !   !**Data Engineering**!   ! !   !**Python**!   !**SQL**!   !   !**data ingestion**⊣!   ⊣!   ! /!
- ! !   !**ETL**!   ! !**AWS**! !   ⊣!   ⊣!   !   !   !   !   !   !   !   !   ! /!
- !   !   !   .   !   !   !   !**)Hadoop**!   !   !   !   !   !   !   !   ! /!
- !   ;!**Python**⊣!**SQL**⊣!**AWS**!)**S3**⊣!**Lambda**⊣!**Glue** ⊣!**Hadoop**⊣!**Git/GitHub**!
  !

PROJECT EXPERIENCE

Software System for Supporting the Supervision of School Regulations and Disciplin o   b

- ! !object detection!   !   !   !   !   !   !   !   !   !   Λ
- !   ! !   !   !   !   !   !   !   !   !   !   !   !   Λ
- !   ;!Python﹣!OpenCV﹣!MediaPipe﹣!YOLO﹣!Google Colab﹣!Vue.js!

AI-Driven Early Parkinson's Detection System   **Aug 2025**
Team member | [GitHub](#)
- !   ﹣!   ﹣!   !   .   !   !   ! !   ! !training-ready dataset!)   !
             ﹣!   ﹣!   Λ
- ! !experimentation workflow!)   !   !   !   !   ! !   !   !
             !   Λ
- !   ;!Python﹣!MediaPipe﹣!OpenCV﹣!Jupyter/Colab!
!

Application of Artificial Intelligence in Detecting Food – Unsafe Vegetables   **Jun 2025**
Leader | [GitHub](#)
- ! !object detection!   ! !   !   !   !   !   ! !   !   Λ
- !   !   !   !   !)   0   !   ! !   !   .   !   ! !
             !   !   Λ
- !   !   ! !   !   ! ! !   !   !   ! !   !   Λ
- !   ;!Python﹣!YOLO﹣!TensorFlow﹣!OpenCV﹣!Google Colab﹣!   !   !
!

SOCIAL ACTIVITIES

Organized charity for sick children at the National Institute of Hematology and Blood Transfusion.
- **Led**!   !   !   !   !   !   !   !   ! !   !   !   !   !
             Λ
- !blankets, school supplies, clothes, and toys﹣!   !   !   ! !   ! !improve morale during treatment﹣!

Volunteer at the "Flying Flower" Art Program
- !   !   ! ! !   .   ! ! !   !   !   !   !   !   !
             !   !   !   Λ

Volunteer at "Pink Heels – Warm Winter" Volunteer Program at Dong Son Secondary School 2024 - 2025
- .   !   !   ! !   !   !   !   !   !VND 80,000,000﹣!   !
             !   Λ
- !50 blankets + 50 gift sets + 1,000 books!   !   !New Year cultural and sports exchanges !   !   ! !   !   ! !   !   Λ

SKILLS

Programming Languages:! , , ﹣!   ﹣! ﹣!   ﹣!   !
Machine Learning and AI:!   6﹣!   ﹣!   ﹣!   ﹣!   !   !   !
Front-End:!   ﹣!   / ﹣!   / !
Database and Cloud Services:!   ﹣!   ﹣! !4﹣!   ﹣!   !

CERTIFICATION

[Python Basics - University of Michigan](#)
[Python for Data Analysis: Pandas & NumPy – Coursera Project Network](#)
[ChatGPT Advanced Data Analysis – Vanderbilt University](#)
[Prompt Engineering for ChatGPT – Vanderbilt University](#)