

# HOANG XUAN TUNG

## INFORMATION

Email: [hxtunq@gmail.com](mailto:hxtunq@gmail.com) · [Website](#) · [LinkedIn](#) · [GitHub](#)

## EDUCATION

**B.S.** Hanoi University of Science and Technology · Vietnam 2021 — 2026  
Department of Bioengineering · School of Chemistry and Life Sciences  
Relevant Courseworks: Microbiology, Immunology, Cell Biology, Molecular Biology, Technical Writing and Presentation, Bioinformatics, Genetic Engineering, Fermentation Engineering, Techniques for Measure and Automatic Control in Biotechnology.

## RESEARCH EXPERIENCES

**UG research** Hanoi University of Science and Technology · Vietnam 2024 — 2026  
Microbial Ecology Lab · School of Chemistry and Life Sciences  
Focusing on the isolation and identification of soil bacteria and their applications.  
Research Advisor: [Dr. Dam Thuy Hang](#).

## CLASS PRESENTATIONS

**Leader**

1. IL-1 roles in tumor invasiveness and angiogenesis.
2. Fed-batch production of L-lysine by *Corynebacterium glutamicum*.
3. Production of bio-organic fertilizer from chicken feather.

**Co-leader**

1. Eye-tracking test influences customers' behavior and evaluation decisions.
2. Enzyme glucanase in biotechnology and food industry.

## CERTIFICATIONS

**Astrobiology** \* Astrobiology and the Search for Extraterrestrial Life: [Credential](#).

**Data Science**

- \* Getting Started with Data Visualization in R: [Credential](#).
- \* Data Visualization in R with ggplot2: [Credential](#).
- \* Advanced Data Visualization with R: [Credential](#).
- \* Publishing Visualizations in R with Shiny and flexdashboard: [Credential](#).

## LANGUAGES

**English** TOEIC 845/990 2023 — now