

Nguyen Nhat Minh

Software Developer

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Experience

Nov 2024 - Present	Web Developer/ AI Researcher at AI4LIFE Research Center <ul style="list-style-type: none">Develop Web for realistic projects using ReactJs, NextJs, NodeJs, ExpressJs, MongoDB,...Visualizing emission distribution maps on the webExperience working in a team following the Agile model
Aug 2024 - Apr 2025	Mobile App Developer at BK STAR Center <ul style="list-style-type: none">Used the Flutter framework to develop cross-platform applications

Education

Oct 2022 - Present	Hanoi University of Science and Technology (HUST) Computer Science
Present	CPA: 3.86/4.0
2023 - 2024	Twice awarded the ACADEMIC ACHIEVEMENT SCHOLARSHIP type A (HUST)
2022	Valedictorian of Aoo block, Hung Yen Province

Projects

2024 - Present	Vietnam Air Pollution - Institute for AI Innovation and Societal Impact (AI4LIFE) and Vin University <ul style="list-style-type: none">Developed a web-based platform with AI integration to visualize emission distribution (residential, industrial, rice straw, traffic) across seven provinces in Vietnam.Technologies: ReactJS, ExpressJs, Machine learning, Computer Vision, MongoDB
May 2025 - Present	Kitchen E-commerce <ul style="list-style-type: none">Developed an e-commerce web specializing in kitchen products, enabling users to browse, search, and purchase items with a user-friendly interface and secure checkout.Technologies: NextJS, ExpressJs, MongoDB
May 2025	Medical Chat Bot <ul style="list-style-type: none">A web-based chatbot designed to assist users with medical inquiries, provide health information, and guide them toward appropriate care based on symptoms.Technologies: Natural Language Processing (NLP), Retrieval-Augmented Generation (RAG), Flask, ReactJs, MongoDB.
Mar 2025	Deep fake detector <ul style="list-style-type: none">A system that detects fake or manipulated images by analyzing visual inconsistencies using computer vision and deep learning techniques.Technologies: Computer Vision, PyTorch, FastAPI, ReactJS.
Mar 2024	IOV Mobile App <ul style="list-style-type: none">Developed a cross-platform mobile and web application to support task management related to the installation and assembly of automotive equipment, improving workflow tracking and coordination for technicians and managers.Technologies: Flutter, Firebase

Skills

Languages	Vietnamese, English
Programming Languages	C/C++ , Java, JavaScript, Dart, Python, SQL
Framework	ReactJS, NextJS, ExpressJs, Flutter, Tailwind CSS
Machine Learning Libraries	Scikit-learn, Numpy, Pandas, Seaborn, Matplotlib, PyTorch
Deployment / Hosting	Firebase, Render
Database Management Systems	MySQL, MongoDB
Editors & IDEs	VScode, Android Studio, Kaggle Kernels, Google Colab
Others	Teamwork working, Problem-solving, Quick learning