# **Huynh Van An**

## Front End Developer

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I'm looking forward to finding a job as a Front-End Developer, where I can apply my skills in HTML, CSS, JavaScript, and modern front-end frameworks (**React**), to build interactive and user-friendly web applications. I hope to contribute to a dynamic development team by collaborating on real-world projects and enhancing my practical knowledge in a professional working environment.

#### **EDUCATION**

#### **Software Engineer**

10/2022 - Present | Ho Chi Minh, city

Nguyen Tat Thanh University

- Participated in university-level Data Science and Software Engineering competitions
- Developed multiple full-stack and Al-powered applications as part of coursework and research projects

### **SKILLS**

Front-End Development: HTML, CSS (SCSS), JavaScript, Bootstrap 5, React.js, Angular

Machine Learning: Python (scikit-learn, TensorFlow, PyTorch) - basic knowledge

Back-End Development: JavaScript (Node.js, Express.js), PHP (Laravel), C# (ASP.NET)

Database: MySQL, SQL Server, Oracle, MongoDB, Postgres

Machine Learning: Python (scikit-learn, TensorFlow, PyTorch) - basic knowledge

Tools: Git, GitHub, Visual Studio Code, Postman, Docker (basic),

#### LANGUAGE

• English: Able to read technical documents and communicate effectively in English

#### **PROJECTS**

#### Brain Tumor Detection with KNN and SVM ∂

12/2024 - 02/2025

A machine learning application to classify brain tumors from MRI images using feature extraction and traditional classifiers.

- Applied ResNet18 to extract image features from brain MRI scans
- Compared KNN and SVM classifiers for tumor detection accuracy
- Developed an interactive web interface using Flask
- Visualized predictions and performance metrics using Matplotlib
- Implemented a full ML pipeline from preprocessing to deployment

## E-commerce Website with Angular and Node.js

12/2024 - 02/2025

A full-stack e-commerce web application

Role: Full-stack Developer

- Developed a CRUD-based e-commerce platform using Angular and Node.js with Express
- Implemented social login using Google and Facebook authentication
- Integrated MySQL to manage users, products, orders, and shopping cart data
- Built JWT-based authentication and configured role-based access control for users and admins
- Designed and integrated ZaloPay API to enable secure online payments
- Created a responsive UI with Bootstrap 5 and Angular Material for optimal user experience

#### **Food E-commerce Website with Laravel**

10/2024 - 01/2025

A web-based food ordering and delivery web platform

Role: Backend Developer

- Developed a full-featured food e-commerce platform using Laravel and Blade templates
- Implemented product catalog, shopping cart, order tracking, and user authentication system
- Integrated Google and Facebook login to enhance user convenience
- Designed and integrated a secure payment gateway via ZaloPay API for real-time transactions
- Ensured application security with CSRF protection, input validation, and role-based access control
- Built a simple chatbot using ChatGPT API to support customer inquiries
- · Used websocket for chat real time

### **AWARDS**

Data Science Competition & Nguyen Tat Thanh University

05/2025

Software Engineering Competition *⊘* Nguyen Tat Thanh University

04/2025

## REFERENCES

Mr. Do Hoang Nam, Lecturer, Nguyen Tat Thanh University namdh@nttu.edu.vn, 0937091063