# **Phan Thuy Phuong**

 ♦ Ho Chi Minh City
 Image: Physical Company of the Chi Minh City

# **Education**

#### University of Information Technology, Major in Artificial Intelligence

• GPA: 3.5/4.0

• Coursework: Natural Language Processing, Machine Learning, Database Systems

• Certificates: IELTS 7.5 (2025)

### **Skills**

Programming: Python, SQL, JavaScript, HTML, CSS

Frameworks: Django, Node.js, React

**Tools:** Git, Docker, VS Code **AI/ML:** Scikit-learn, PyTorch

### **Projects**

#### Text Analysis Tool 😯

- Developed a multilingual text analysis platform supporting English and Vietnamese
- Implemented summarization and sentiment classification (Positive, Negative, Neutral)
- Supported .doc and .pdf file uploads for flexible input
- Tech Stack: Node.js, Django

#### RoamViet: Tourism Web Application 🕠

- Built an interactive tourism website tailored for travelers visiting Vietnam
- Designed features for personalized itinerary creation and check-in history tracking
- Used Firebase Firestore for real-time storage and retrieval
- Tech Stack: HTML, CSS, JavaScript, FastAPI, Firebase (Python SDK)

## Student Dropout Probability Detector 🗘

- Built a predictive model estimating student dropout likelihood from demographic and academic data
- Transformed raw inputs into interpretable probabilistic risk scores
- Tech Stack: TypeScript, Python