

# NGUYEN KHANH HUY

Full-stack Developer · Node.js · React.js

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## PROFILE

Full-stack developer focused on Node.js and React. DUT Information Systems graduate (2026) who takes ideas to a running product — APIs, UI, database and deploy — not only classroom demos. Interned on a live CRM; shipped a thesis platform with on-chain diploma verification and RAG; operates a production web app used by real users. Looking for a junior full-stack / backend role where I can own features in a real team.

## EXPERIENCE

**AntBuddy Joint Stock Company** · Developer Intern *Dec 2025 – Feb 2026*

- Built and maintained REST APIs in Node.js for a CRM system (CRUD, request validation, integration with existing modules).
- Worked with the frontend team on Angular screens: consumed APIs, fixed integration issues, and shipped UI features in the team Git workflow.
- Used Git daily (feature branches, pull requests, code review) in a small product team.

## SELECTED PROJECTS

**D-CERT** — Blockchain diploma issuance & verification · Graduation thesis

*React.js · Node.js/Express · FastAPI · MongoDB · Solidity (Ethereum Sepolia) · RAG/FAISS/Ollama* [Case study](#)

- Designed and built an end-to-end platform for issuing, verifying and revoking digital diplomas (admin dashboard + public verification).
- Stored SHA-256 diploma hashes on Ethereum Sepolia as bytes32 for tamper-evident checks; connected React, Node.js, MongoDB and a separate FastAPI AI service.
- Added a local RAG assistant (FAISS + Qwen2.5 via Ollama) so users can query institutional documents with retrieved context, not raw chat.

**Tarotica** — Production AI tarot reading platform

*React.js · Node.js · MongoDB · Gemini API · DigitalOcean · Cloudflare* [tarotica.me](https://tarotica.me)

- Built and deployed a live web product: reading flow, backend APIs, and Gemini-powered responses on a DigitalOcean server behind Cloudflare.
- Owned production basics: environment config, process management, HTTPS/CDN, and iteration from real user feedback.
- Shipped responsive UI for mobile and desktop and kept the service running after launch.

## EDUCATION

**Da Nang University of Science and Technology** · Bachelor of Information Systems *2022 – 2026 · Graduated*

## TECHNICAL SKILLS

**Core:** JavaScript, TypeScript, React.js, Next.js, Node.js, Express.js, REST APIs, MongoDB, Git

**Also used:** Angular (intern), FastAPI, Python, Docker, DigitalOcean

**In thesis / side projects:** RAG, FAISS, Ollama, Gemini API, Solidity (testnet)

## LANGUAGES

Vietnamese — native. English — TOEIC 630.