

Do Anh Khoa

Full-stack Developer (Node.js / React)

(+84) 812 056 724 • khoahoc72@gmail.com • linkedin.com/in/do-anh-khoa • github.com/KhoaDoesTech

SUMMARY

Backend-focused full-stack developer with strengths in secure identity systems, event-driven service design and applied LLM retrieval. Experience spans an enterprise franchise platform and e-commerce products, from data model through public API. Adapts quickly to new stacks, and looking for a backend role where correctness and clear service boundaries matter.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Golang, Java, SQL

Backend: NestJS, Express.js, Fiber, Echo, REST APIs, gRPC, Apache Kafka

Databases: PostgreSQL, pgvector, MySQL, MongoDB, Redis, Prisma, TypeORM

Frontend: React, Vite, TanStack Query, Redux Toolkit, Zustand, Tailwind CSS

AI: Google Gemini, OpenAI API, LangChain, LangGraph, embeddings, RAG, tool calling

Integrations: Goong Maps, VNPay, MoMo, SePay, Cloudinary, Gmail API

DevOps: Docker, Kong, GitLab CI/CD, SonarQube, Nx, Jest, Playwright

EXPERIENCE

Fresher Node.js Developer

Apr 2026 – Sep 2026

FPT Software

- Delivered 6 of 13 microservices as one of three engineers – authentication, customer, loyalty, reporting, media upload and AI assistant – exposing 217 REST endpoints behind a Kong gateway.
- Built the identity layer: email-OTP registration, TOTP two-factor login, refresh-token rotation with family revocation, and RBAC scoped per franchise and warehouse.
- Kept versioned consent, loyalty ledgers and coupon redemption consistent across services with the transactional outbox pattern, inbox deduplication and replayable Kafka projections.
- Shipped an AI shopping assistant on Google Gemini and LangGraph with hybrid pgvector retrieval, and integrated Goong Maps for address autocomplete and nearby-store search in the React storefront.

Skills: NestJS, React, TypeScript, PostgreSQL, Prisma, gRPC, Kafka, Kong, LangGraph, Docker

Backend Developer Intern

Dec 2024 – Mar 2025

GooPay JSC

- Developed Golang backend services for LegalCompliance and GooSafe on an insurance platform.
- Designed REST APIs, tuned SQL queries for performance and containerized services with Docker.
- Led the intern group inside a six-person team spanning backend, frontend, QA, business and data analysis.

Skills: Golang, Fiber, Echo, MySQL, PostgreSQL, Docker

PROJECTS

ShareAndCare Clothing Store

Jan 2025 – Jun 2025

- Designed and developed the backend of an e-commerce clothing store with Node.js, Express.js and MongoDB.
- Implemented REST APIs for authentication, product and variant management, orders and promotions.
- Integrated VNPay, MoMo, Cloudinary and the OpenAI API, and led a three-member team to on-time delivery.

Skills: Node.js, Express.js, MongoDB, JWT, VNPay, MoMo, Cloudinary, Gmail API, OpenAI API

EDUCATION

Ho Chi Minh City University of Technology and Education

2021 – 2025

Bachelor of Technology, Information Technology

GPA: 3.64 | TOEIC: 630

ACHIEVEMENTS

- Fifth place, Cybersecurity CTF Competition, HCMUTE (2023)
- Second prize, City-level Excellent Student Award in Physics (2020–2021)