HA VAN DUNG

Fullstack Developer

✉ dungken2211@gmail.com   📞 032 725 0461   ⬡ github.com/dungken

in linkedin.com/in/dungdev   ▶ youtube.com/@dungkenn   📍 Thu Duc, Ho Chi Minh City

Professional Profile

Passionate full-stack developer specializing in modern web technologies and mobile applications. Experienced in building robust solutions using React, Flutter, Spring Boot, ASP.NET Core, and Node.js. Committed to creating clean, maintainable code and building intuitive user experiences that solve real-world problems.

Technical Skills

- **Frontend:** React, TypeScript, JavaScript, Flutter, Dart, Redux, Bootstrap, Material UI
- **Backend:** Java (Spring Boot), C# (.NET Core), Node.js, Express.js, RESTful API
- **Database:** MySQL, PostgreSQL, MongoDB, SQL Server, Entity Framework, JPA/Hibernate
- **DevOps & Tools:** Docker, Git, Swagger, Postman
- **Cloud & Authentication:** Cloudinary, OAuth 2.0, JWT Authentication
- **Architecture & Principles:** Clean Architecture, SOLID Principles, Design Patterns

Project Experience

VinCharge Subscription Platform — 3/2025 – Present
Flutter — Spring Boot — PostgreSQL — Cloudinary — VNPay

▷ Developed a comprehensive subscription management platform for electric vehicle charging
▷ Created a Flutter mobile app with multilingual support and QR-based payment system
▷ Built a Spring Boot backend with VNPay payment gateway integration and JWT authentication
▷ Designed a PostgreSQL database with proper relationships for efficient data management
▷ Implemented asynchronous processing with task executors and scheduled tasks

Speaking English with AI (Mobile App) — 2/2025 – 5/2025
Flutter — Dart — BLoC — Hive — GetIt

▷ Developed an AI-powered conversation practice app using Flutter and Dart
▷ Created role-play scenarios with contextual conversations between users and AI
▷ Architected the application using BLoC pattern for robust state management
▷ Implemented speech recognition and processing with optimized audio recording
▷ Designed dependency injection using GetIt for loosely coupled components

Trello Clone (Web Application) — 2024
React — Redux — Material UI — Node.js — MongoDB — Socket.IO

▷ Built a responsive kanban board with advanced drag-and-drop functionality
▷ Developed a React frontend with Material UI and Redux Toolkit state management
▷ Created a Node.js/Express backend with MongoDB database integration
▷ Implemented real-time collaboration using Socket.IO for instant updates
▷ Designed JWT authentication with refresh token mechanism for secure access

Scientific Research Platform — 2023 – 2024
React — TypeScript — Spring Boot — MySQL — JWT

▷ Created a knowledge management system for academic research and collaboration
▷ Built a React frontend with searchable theory database and discussion forum

▷ Developed a Spring Boot backend with ontology model (COKB) implementation
▷ Implemented role-based access control with JWT authentication
▷ Designed MySQL database with proper entity relationships

Coolmate E-commerce Platform   2023
React — TypeScript — ASP.NET Core — SQL Server — Docker

▷ Developed a full-featured e-commerce solution with React/TypeScript frontend
▷ Created an ASP.NET Core Web API backend with comprehensive product management
▷ Implemented secure authentication with JWT, OAuth, and two-factor verification
▷ Designed SQL Server database with Entity Framework Core
▷ Containerized the application with Docker for consistent deployment

Educational Content Creation

Leetcode Top Interview 150 - Video Series   2023 – Present
Data Structures — Algorithms — Problem solving

- Created 38+ detailed video tutorials covering top Leetcode interview problems
- Provided comprehensive explanations with algorithm analysis and complexity discussions
- Developed a structured learning path from foundational to advanced algorithmic concepts
- Shared optimal approaches and interview strategies
- YouTube Channel: Leetcode Top Interview 150 Series

Certifications & Achievements

International Collegiate Programming Contest

- Participated in prestigious programming competition
- Solved complex problems under time constraints
- Developed advanced algorithmic thinking skills
- Certificate Link

Scientific Research Certificate

- Recognition for research in computer science
- Completed project contributing to academic field
- Published findings in research proceedings
- Certificate Link

Education

Bachelor of Science in Information Technology   2022 – 2026
University of Transport and Communications, Ho Chi Minh City Campus

Languages

- **Vietnamese:** Native proficiency
- **English:** Professional Working Proficiency