

# DINH DUC

## BACKEND DEVELOPER (INTERN)

+84 77948960 | dinhducbkdn2004@gmail.com | Portfolio: <https://pf.ducbkdn.space>

259 Tran Cao Van Street, Thanh Khe District, Da Nang City

### CAREER OBJECTIVE

As an undergraduate majoring in Information Technology, I am seeking a Backend Developer internship to gain practical experience in real-world software development. I am eager to work in a professional and collaborative environment where I can contribute to actual projects, improve my backend skills, and grow as a developer. In the future, I aim to become a Fullstack Developer capable of working on both backend and frontend development.

### EDUCATION

#### Da Nang University of Science and Technology – Major in Information Technology

Sep 2022 - Sep 2026

**Relevant coursework:** Web Applications, Software Engineering, Data Structures & Algorithms, Object-Oriented Programming.

GPA: 3.48/4

### ACTIVITIES

#### SClub - Danang Soft Skills Club

Sep 2023 - July 2024

**Position:** Event Team

- Volunteered in community engagement and cleaning activities at the Blind Association, Lien Chieu District, Da Nang.
- Participated in organizing club events that fostered communication and leadership skills in a youth-driven environment.
- Trained in soft skills such as public speaking, teamwork, and time management through workshops led by experienced speakers.

### SKILLS

**Programming Languages:** JavaScript, HTML, CSS/SCSS, Java, Python.

**Frontend:** ReactJS, Redux, Tailwind CSS, Ant Design, Material UI, Bootstrap.

**Backend:** NodeJS, ExpressJS, REST API, MongoDB, SQL Server.

**Tools & Platforms:** Git, Github, GitHub Actions, Docker, Firebase, Postman, Vite, Trello.

**Languages:** English (Intermediate – reading documentation, basic communication).

**Others:** MVC, Three-layer architecture, Responsive Design.

### EXPERIENCE

#### S-group Organization - Technical member

Jan 2023 - Jan 2024

**Position:** Technical member

- Learn and solve algorithm problems.
- Share knowledge and experience about technical terms.
- Participated in software projects such as developing landing pages and web applications.

### PROJECTS

#### Web Chat & Video Call Realtime - Connectica ([Website](#) | [Github FE](#) | [Github BE](#))

( Sep 2024 - Jan 2025 )

**Situation** With the growing need for real-time communication in remote settings, my team built a platform for seamless chat and video calls.

<b>Task</b>	As a Fullstack Developer, I was responsible for both building the frontend UI and developing backend features such as real-time messaging and video call signaling.
<b>Action</b>	Built the user interface using ReactJS, Tailwind CSS, and Ant Design; developed backend APIs and real-time services using Node.js, Socket.IO, and PeerJS/WebRTC; and configured Docker with GitHub Actions for CI/CD deployment.
<b>Result</b>	<b>Delivered a stable and fully functional platform, praised by team members for its clean UI and seamless deployment process.</b>
<b>Team size</b>	3
<b>Technologies</b>	JavaScript, ReactJS, Node.JS, Tailwind CSS, Ant Design, Socket.IO, PeerJS/WebRTC, Docker.

### **Face Emotion Detection Website ([Website](#) | [Github](#))**

( Mar 2025 - May 2025 )

<b>Situation</b>	Recognizing the need for emotion analysis in mental health and education applications, my team developed a web platform to detect facial emotions from images.
<b>Task</b>	As a Frontend Developer, I was responsible for building a responsive, user-friendly interface and integrating emotion detection APIs.
<b>Action</b>	Developed a responsive UI using React and Material UI, integrated Socket.IO for real-time facial emotion recognition via WebSocket, and implemented features like image upload, real-time emotion detection, and emotion history tracking using Redux for state management.
<b>Result</b>	<b>Completed a functional web application tested by a few classmates, who praised its intuitive interface and reliable performance.</b>
<b>Team size</b>	2
<b>Technologies</b>	Javascript, React JS, Tailwind CSS, Material UI, Socket.IO, Firebase.