

# JIREH ALNY T. TUMBAGAHAN

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## Technical Skills

Programming Languages: Javascript • Typescript • Java • PHP

Frontend Development: React.js • Next.js • TailwindCSS

Backend Development: Node.js • Express.js • Django

Databases & ORM: Firebase • MongoDB • Prisma

Version Control & Tools: Git • Figma • Postman • Excalidraw

## Education

Cavite State University - Bacoor Campus

Bachelor of Science in Information Technology

01/2021 - 09/2025

AMA Computer College - Las Piñas

Technical-Vocational Livelihood Information and Communication Technology

01/2019 - 12/2021

## Experience

### Freelance Web Developer

2023 - Present

- Developed custom web applications tailored to client requirements.
- Collaborated with clients to understand their problem and deliver practical solutions.

### IT Intern – Archipelago Philippine Seafarers Training Institute, Inc. (APSTII)

April - June

- Assisted in managing IT operations including data encoding, cloud storage organization, and digital file handling.
- Improved communication, teamwork, and time management while handling multiple tasks in a professional environment.

## Projects

### Interactive Chatbot for the City of Bacoor, Cavite

Bacoor City Hall

2025

A full-stack web application powered by NLP.js, designed to assist Bacoor citizens by providing information, media sharing, and service access. It features a user-friendly, customizable UI and an admin panel for seamless chatbot training and management.

### Student Enrollment System

Personal Project

2024

A Django-based web application designed to streamline student enrollment. It includes a student dashboard, sign-in/sign-up system, and an admin interface for managing student records and enrollment requests. Built with HTML, CSS, and Bootstrap for a responsive and user-friendly interface.

### Real-time Chat App

Personal Project

2023

A React and Firebase-powered chat application with real-time messaging and a room feature for isolated communication channels, ensuring seamless and organized conversations.

## Certification

### Introduction to Cybersecurity

Introductory course on cybersecurity fundamentals, covering personal digital protection and major security challenges faced by organizations.

### Networking Basics

Introductory course on networking fundamentals, covering devices, protocols, and data flow, with hands-on configuration and applications.

### Endpoint Security

Course on network security fundamentals, covering vulnerability assessment, securing networks, and maintaining data integrity and confidentiality.