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SUMMARY

I'm an undergraduate college student majoring in Information Technology, with a keen interest in web and mobile development. Currently honing my skills in various programming languages and technologies. I find great excitement in mastering Next.js, Laravel, and React for website development, often complemented by Tailwind CSS for enhanced styling.

Recently, I have also been develop my skill in algorithms and data structures because i really like to solve programming problems. During my leisure time, you'll find me honing my problem-solving skills on LeetCode and participating in Competitive Programming challenges.

EXPERIENCE

Head of Interest and Talent Deparment
Jan 2024 – Present
Himpunan Mahasiswa Teknologi Informasi | Jimbaran, Bali

- Plan and coordinate programs related to student interests and talents.
- Coordinating two divisions, namely the sports division and the arts division and ensuring the involvement of all division members.
- Encourage the development of student talents through workshops, training or other activities.
- Interact with external parties, such as sponsors, mentors, or professionals in certain areas of interest and talent.

Web Developer Intern
Jan 2024 – May 2024
Djitugo | Denpasar, Bali

- Developing business website for clients using Wordpress and Shopify.
- Implementing custom feature and addition into the website using CSS, Javascript, Liquid Template Language, and JQuery.
- Optimizing website performance and making sure the website is SEO-Friendly.

Database Concepts Practicum Assistant
March 2024 – Jun 2024
Udayana University | Jimbaran, Bali

- Providing assistance to secon-semester Information Technology students regarding their database concepts practicum.
- Supervise and provide regular guidance to first-semester students in solving problems during their practicum.
- Colaborate with lecturers to plan practicum modules that use the MySQL Relational Database Management System and creating Entity Relationship Diagram (ERD) and Physical Data Model (PDM).

Algorithm and Programming Practicum Assistant
Sep 2023 – Dec 2023
Udayana University | Jimbaran, Bali

- Providing assistance to first-semester Information Technology students regarding their algorithm and programming practicum.
- Supervise and provide regular guidance to first-semester students in solving problems during their practicum.
- Colaborate with lecturers to plan practicum modules that use the C/C++ programming language.

Member of Software Engineering Division
Oct 2022 – Dec 2023
Technology Artisan | Jimbaran, Bali

- Attend workshops or training related to software engineering, especially in web development using Laravel.
- Create web-based projects either individually or in groups.

EDUCATION

Udayana University
Aug 2022 – Present
Bachelor of Computer Science
Major in Information Technology
Cumulative GPA: 3.86/4.0
Relevant Coursework: Algorithm and Programming, Database Concept, Computer Network, OOP, UI/UX, Linear Algebra, Internet Programming, Software Engineering, Mobile Programming.

PROJECTS

JobHunt Website | Portal Job Website

JobHunt is a portal job website that facilitates connections between job seekers and employers through captivating visuals and user-friendly features. Technology used : Next.js, React, Typescript, Tailwind, Prisma, Next-Auth, Zod, React Hook Form, etc.

Visit the client-side website : job-hunt-pink.vercel.app
Visit the admin-side website: https://job-hunt-dashboard-five.vercel.app/
Visit the Github Repo :
- https://github.com/devtadanarsa/job-hunt
- https://github.com/devtadanarsa/job-hunt-dashboard

DaCourse | Online Learning Website

Dacourse is a website for learning programming course online. It's inspirated by some of the learning course website such as Dicoding, Build with Angga, Skilvul, etc. Technology used : Next.js, React, Tailwind, Express.js

Visit the website: dacourse.vercel.app
Visit the Github Repo : https://github.com/devtadanarsa/dacourse

Transaction Manager for Admin | Mobile App

Administrator app for managing member's savings and loan transaction. This app is consist of CRUD operations using external API. Technology used : Flutter, Bloc Architecture, Dio, etc.

Visit the Github Repo : https://github.com/devtadanarsa/onboarding-app

Personal Portofolio Website

I have developed my personal portofolio website using React and Tailwind powered by Vite. This single-page website is also powered by several library like animate on display,etc.

Visit the website: devtadanarsa.vercel.app
Visit the Github Repo : https://github.com/devtadanarsa/portofolio-website

VOLUNTEER

Vice Chairman Comittee   *Jan 2024 - Jun 2024*
Pelatihan PKM-TI 2024 | Jimbaran, Bali

- Managed a team of 55 committees and a total more than 200 participants.
- Organized a series of PKM (Program Kreativitas Mahasiswa) training for information technology students and accomodating several potential participants to be included in the next, more prestigious stage.
- Being the project leader for PKM-TI website development using Laravel and React. The website is used to help participants find potential teams or members and also as a place to collect assignments or PKM proposals.

Staff of Scientific Committee   *Jul 2023 – Nov 2023*
BUILD-IT 2023 | Jimbaran, Bali

- Contribute to the planning and implementation of internal training programs to prepare 170+ new students for courses in programming algorithms, databases and computer networks.
- Being a teacher assistant who helps to prepare presentations, modules and also prepares quizzes for assesment of participants.

Staff of Competitive Programming Committee   *Jun 2023 – Nov 2023*
Information Technolgy Creative Competition 2023 | Jimbaran, Bali

- Contributed to the planning and execution of national competitive programming competitions hosting up to 50 contestants (200% more than last year participant).
- Developed several challenging programming problem sets that can be solved using C/C++ and Java that require contestants to have a high understanding of algorithms and data structures and several basic math problems.

Staff of Public Relation Comittee   *Apr 2023 - Aug 2023*
IT-ESEGA 2023 | Jimbaran, Bali

- Promoting the event through social media, such as Instagram, Whatsapp, and others. The result is IT-ESEGA Instagram account gain more than 500 new followers.
- Raised total participants up to 100+ teams (30% more than last year) and handling over 100+ teams via Discord.

ADDITIONAL

Technical Skills: React, Next.js, Typescript, Laravel, Flutter, and Tailwind
Languages: Indonesian and English (TOEFL 513)
Certifications & Training: Algorithm & Data Structure with C++, Basic of Data Visualization, Intro to Machine Learning,