

# I PUTU LIANGGA RISTIANA PUTRA

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## ABOUT ME

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I'm an undergraduate college student majoring in Information Technology at Udayana University with a keen interest in both mobile and web development. I find great excitement in mastering Next.js, Node.js, and React for web development, as well as Flutter for mobile development. My passion for creating innovative and efficient digital solutions drives my continuous learning and growth in the tech industry

## EXPERIENCE

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### Database Concept Practicum Lecturer Assitant

March 2024 – Present

Udayana University | Jimbaran, Bali

- Providing assistance to second-semester Information Technology students regarding their database concepts practicum.
- Supervise and provide regular guidance to second-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), Physical Data Model (PDM) and Database.

### Head of Scientific Department

Jan 2024 – Present

Himpunan Mahasiswa Teknologi Informasi | Jimbaran, Bali

- Plan and Coordinate with Head of Divison under Scientific Department related to competition, practicum, and information information exhibition
- Interact with lecturers for competition and practicum plan
- Encourage the development of Information Technology student through competition training and practicum

### Algorithm and Programming Practicum Lecturer Assitant

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

### Staff of Software Engineering Division

Oct 2022 – Dec 2023

Technology Artisan | Jimbaran, Bali

- Planning learning path for technology artisan member regarding software development
- Providing workshops related to software development for technology artisan member
- Supervise and provide regular guidance to technology artisan member in solving problems during creating their software project.

## EDUCATION

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### Udayana University

Aug 2022 – Present

Major in Information Technology | Comulative GPA 3.76/4.00

Relevant Courses : Algorithm and Programming, Database Concept, Computer Network, OOP, UI/UX, Linear Algebra, Internet Programming, Mobile Programming

## VOLUNTEER

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### Head of Comittee

Feb 2024 – Present

Information Technology Electronic Sport Based on Excecelent Game | Jimbaran, Bali

- Create event plans and coordinate with coordinators of divisons
- Organized national event featuring multiple eSport competitions
- Interact with ESI ( eSport Indonesia ) for competiton term
- Manage a team of 100 comittees regarding their job

### Coordinator of Scientific Comittee

July 2023 – Nov 2023

BUILD IT | Jimbaran, Bali

- Planning and implementation of internal training programs to prepare new students for courses in programming algorithms, databases and computer networks.
- Interact with Lecturer for learning path plans

- Interact with Gematik Finalist and discuss about workshop
- Supervise and provide regular guidance to new students in solving problems during workshop.

### **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.
- Developed several challenging problem sets 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*

Information Technolgy Creative | Jimbaran, Bali

- Promoting the event through social media, such as Instagram, Whatsapp, and others.
- Provide information about the event to the participants

## **ADDITIONAL**

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**Technical Skills:** React, Next.js, Node.js, Flutter, and Tailwind

**Languages:** English and Indonesian