**Kadek Widiana**

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Software Engineering Technology Student at Universitas Pendidikan Ganesha with an interest in Software Development. Start developing interests and skills from college, project-based learning, and self-taught for a deeper understanding. Continue to hone skills through projects and participate in industry programs to gain practical experience in the field.

**EDUCATION**

**Universitas Pendidikan Ganesha** August 2021 - Now

Department of Informatics Engineering, Software Engineering Technology Study Program

**SMA Negeri 1 Rendang** August 2018 – May 2021

Department of Mathematics and Natural Sciences (MIPA)

**EXPERIENCE**

**Studi/proyek Independen Mahasiswa (PIM)**,MBKM Universitas Pendidikan Ganesha Singaraja, Bali

*Web Application Development, Scientific Writing* August - December 2023

The MBKM program equalizes courses, with the topic of the Website-Based Agricultural Land Mapping Geographic Information System (GIS) development project.

**Program Mahasiswa Wirausaha (PMW)**,PMW Universitas Pendidikan Ganesha, Singaraja, Bali

*Web Application Development, Entrepreneurship* July - December 2023

Participate and pass incubation in the Entrepreneurial Student Program (PMW) by providing a Website-Based Motorcycle Rental Management System.

**Research Internship**, KMUTT Geospatial Engineering and InOvation Center (KGEO) Bangkok, Thailand.

*Web and Mobile Application Developer* July - October 2023

Research internship conducted in an inter-country collaboration between Ganesha University of Education and King Mongkut's University of Technology Thonburi (KMUTT) Thailand. This internship was carried out at KGEO, a research institute that focuses on the geospatial field.

Projects undertaken:

* Mobile application for managing plant data based on Geo-Location and Machine Learning technology.
* Website-Based Geographic Information System (WebGIS) for visualizing and analyzing agricultural geospatial information integrated with Remote Sensing technology.

**Student Committees/Organizations**, BEM Fakultas Teknik dan Kejuruan Undiksha Singaraja, Bali

*Sie Security* September – December 2022

Involved in the committee for End of Year Performance, Inofest, and U-Tech activities.

**Digital Talent Scholarship**, Kementerian Komunikasi Dan Informatika (Kominfo)Singaraja, Bali

*Digital Entrepreneurship* September 2022

Participants in digital era entrepreneurship training, exploring the latest strategies and innovations in utilizing technology to develop business.

**SKILLS**

**Soft Skills:**

* Communication well
* Collaboration with the team
* Time management
* Problem solving

**Hard and Technical Skills:**

* Language Ability (Balinese, Indonesian, English)
* Use of Office Software (Microsoft Word, Excel, Powerpoint)
* Programming (HTML/CSS, Javascript, Typescript, PHP, SQL, Dart, Python, Java)
* Use of Framework/Library (Bootstrap, TailwindCSS, NodeJs, Jquery, LeafletJS, React/NextJs, Laravel, Flutter)
* Software Development Tools (VsCode, AndroidStudio, Xampp, Laragon, Workbench, Postman, Insomnia, Git/Github, Bluestacks)
* Software Provision (Shared Hosting, Virtual Server)
* Design and Editor (Figma, Canva, Capcut, VN)

**AWARDS AND CERTIFICATES**

* Laravel Intermediate (Codepolitan, May 2024)
* Laravel Fundamental (Codepolitan, April 2024)
* Laravel Basic (Codepolitan, April 2024)
* Object Oriented Programming in PHP (Codeolitan, April 2024)
* Microsoft Excel for Begginer (Great Learning, April 2024)
* Alibaba Cloud Certified Developers (Alibaba Cloud, March 2024)
* Cloud Practitioner Essentials AWS Cloud (Dicoding, March 2024)
* Membuat Aplikasi Web dengan React (Dicoding, March 2024)
* Membuat Front-End Web untuk Pemula (Dicoding, March 2024)
* Dasar Git dengan GitHub (Dicoding, March 2024)
* Prinsip Pemrograman SOLID (Dicoding, March 2024)
* Dasar Pemrograman JavaScript (Dicoding, March 2024)
* Dasar Pemrograman Web (Dicoding, February 2024)
* Magang Penelitian (KMUTT Geospatial Engineering and InOvation Center (KGEO), October 2023)
* Javascript (Sololearn, February 2023)
* Intro to HTML and CSS (Politeknik Elektronika Negeri Surabaya, November 2022)
* Digital Entrepreneurship (Kominfo, September 2022)
* C++ (Sololearn, December 2021)