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)