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| POTO D:\STIKOM FILE\Data Wulaning\Curiculum Vitae\Foto Ijasah (wulaning).jpeg |  | **Dr. Putu Desiana Wulaning Ayu., S.T.,M.T**(beserta gelar) |
| Informasi pribadiLahir di Mataram, 19 Desember 1987Menikah dan memiliki 2 orang anakinformasi KontakAlamat: JL. Gutiswa III No.18BTelp: 085237870797Email: wulaning\_ayu@stikom-bali.ac.idkompetensi mengajar* Computer Vision
* Medical Image Processing
* Expert System
* Data Mining
 |  | latar belakang PendidikanInstitut Teknologi Nasional Malang (S1)Program Studi (Teknik Elektro, Konsentrasi Informatika)Lulus tahun (2009)Sarjana (S.T)Universitas Udayana (S2)Program Studi (Program Studi Teknik Elektro, Konsentrasi Manajemen Sistem Informasi)Lulus tahun (2013)Magister (M.T)Universitas Gadjah Mada (S3)Program Studi (Ilmu Komputer)Lulus tahun (2022)Doktor (Dr.)pengalaman kerjaDosen ITB STIKOM BALI (2014-saat ini)PT. Telkom (2013-2018) PENGALAMAN MENGAJAR1. Artificial Intelegent2. Datawarehouse3. Sistem Operasi4. Computer Network5. Rekayasa Perangkat Lunak6. Sistem Pakar7. Data MiningSertifikasiCCNA Trainning (2015-2018)MTCNA (2015)MTCRE (2015)Serifikasi Audit teknologi Informasi (BNSP 2022)Sertifikasi Keamanan dan Kepatuhan TI (BNSP 2022)Sertifikasi Sistem Manajemn Data (BNSP 2022)PENGALAMAN dalam PEKERJAAN2011-2013 : Technical Support (PT. Mediatron, Lokasi Kerja PT.Telkom Divisi Infratel) Melakukan Provisioning dan Troubleshooting layanan Datin seperti Astinet, VPNIP, Metro-E dan Speedy. 2013-2016 : Engineer On Site (PT. Telkom, Lokasi Kerja  PT.Telkom Divisi Enterprise Service **Uraian Pekerjaan :** a. *Provisioning* Layanan Broadband untuk *Goverment Service* seperti Astinet, VPNIP dan Metro-E disisi *Provider Edge Router* (PE) sampai *end user* perangkat Telkomberbasis IP baik berupa Tembaga dan Fiber Optik.b. *Problem Handling* dan *Troubleshooting* layanan baik disisi *Provider Edge Router* (PE) sampai dengan *end user* perangkat Telkom berbasis IP baik berupa Tembaga dan Fiber Optik.c. Desian topologi dan konfigurasi jaringan dengan Switch dan Mikrotik untuk aktivasi layanan Telkom, baik Astinet, VPNIP, Metro-E pada site.d. *Engineer On Site* pada beberapa *event* nasional maupun Internasional di Bali, antara lain :* *High Level Panel Of Eminent Person On Post* (HLPEP),

 25 - 27 Maret 2013* *Energy Sustainability for* ASEAN *Prosperity* 31st , 24 – 28 Juni 2013
* *Miss World* 2013*,* 8 – 28 September 2013
* *Asia-Pasific Economic Coorporation* (APEC), 1–8 Oktober 2013
* *Internet Goverment Forum* (IGF), 22 – 25 Oktober 2013
* *Bali Democracy Forum* (BDF), 10-11 Desember 2015
* *International Conference on Family Planning*, 24-28 Januari 2016
* INTEL Event 16-19 Mei 2016.

Publikasi1. [Amniotic fluid segmentation based on pixel classification using local window information and distance angle pixel](https://www.scopus.com/record/display.uri?eid=2-s2.0-85103695462&origin=resultslist) ( Applied Soft Computing Journal (Q1), SJR 1.96Link:<https://www.sciencedirect.com/science/article/abs/pii/S1568494621001198>.2. [Pixel Classification Based on Local Gray Level Rectangle Window Sampling for Amniotic Fluid Segmentation](https://www.scopus.com/record/display.uri?eid=2-s2.0-85099596904&origin=resultslist) ( International Journal of Intelligent Engineering and Systems, (Q3), SJR 0.25Link: <https://oaji.net/articles/2020/3603-1609139048.pdf>)3. Amniotic fluid classification based on volume and echogenicity using single deep pocket and texture feature ( ICIC Express Letters (Q3), SJR 0.25Link:<http://www.icicel.org/ell/contents/2021/7/el-15-07-01.pdf>)4. U-NET hyperparameter Tuning for Amniotic Fluid Segmentation (The 4th International Conference on Cybernetics and Intelligent Systems 2022 (ICORIS)5. [Amniotic Fluids Classification Using Combination of Rules-Based and Random Forest Algorithm](https://www.scopus.com/record/display.uri?eid=2-s2.0-85119432635&origin=resultslist) (2021 6th International Conference on Soft Computing in Data Science, 267-285, 2021Link: <https://link.springer.com/chapter/10.1007/978-981-16-7334-4_20>).6. Amniotic Fluid Segmentation by Pixel Classification in B-Mode Ultrasound Image for Computer Assisted Diagnosis (2019 5th International Conference on Soft Computing in Data Science, 59-70, 2019Link: <https://link.springer.com/chapter/10.1007/978-981-15-0399-3_5>)7. [Egg's diameter detection using fuzzy C-means and Iterative Random Hough Transform](https://scholar.google.com/scholar?q=+intitle:%27Egg%27s%20diameter%20detection%20using%20fuzzy%20C-means%20and%20Iterative%20Random%20Hough%20Transform%27) (Proceedings - 2017 1st International Conference on Informatics and Computational Sciences, ICICoSLink: <https://ieeexplore.ieee.org/abstract/document/8276337>)8. [Prediksi Umur Janin Pada Citra USG Berdasarkan Ukuran BPD Dan HC Menggunakan IRHT](https://scholar.google.com/scholar?q=+intitle:%27Prediksi%20Umur%20Janin%20Pada%20Citra%20USG%20Berdasarkan%20Ukuran%20BPD%20Dan%20HC%20Menggunakan%20IRHT%27)(Jurnal Sistem dan InformatikaLink:https://jsi.stikombali.ac.id/index.php/jsi/article/view/172/151 |
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