I Kadek Pasek Kusuma Adi Putra, S.Stat.
Bachelor of Statistics | Experienced in Data Analyst & Scientist
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WORKING/INTERNSHIP EXPERIENCES

Data Analyst/Scientist   March 2023– Present
- A self-organized job that provides data processing, analysis, visualization, and making decision consulting services using statistical and machine learning methods.
- Have been experienced in statistics software and programming languages, including Python, RStudio, Minitab, SPSS, Eviews, Stata, and Tableau.
- Have successfully completed more than 10 projects or problems that related to advanced statistics and data analytics.

Undergraduate Statistics Program Universitas Airlangga   Surabaya, East Java, Indonesia
Assistant Teaching & Research   June 2022– December 2023
- Assisting Dr. M. Fariz Fadillah Mardianto, M.Si in teaching Probability, Stochastic Process, Mathematical Statistics, and Computational Statistics for Undergraduate Statistics, Undergraduate Data Science, Graduate Mathematics, and Faculty of Computer and Mathematical Universiti Teknologi MARA.
- Assisting research that is conducted by Dr. M. Fariz Fadillah Mardianto, M.Si. With results 1 National Journal is Published and 2 International Journal Accepted.

Dinas Kesehatan Provinsi Jawa Timur   Surabaya, East Java, Indonesia
Data Analyst [Certification]   July 2022 – August 2022
- Manage administration data in Dinas Kesehatan Provinsi Jawa Timur, such as Business Profile data, Health Profile data, and Employee Data.
- Successfully made a final report about the Healthy Routine Data Quality Index Classification in East Java Society with K-Means Cluster Algorithms.

ORGANIZATIONAL EXPERIENCES

Communication Forum of Student Activities Unit   Surabaya, East Java, Indonesia
Leader/Chairman [Certification]   December 2022 – December 2023
- An Organization in functionally as the connector of the Student Activities Unit (UKM) with director of student affairs (Direktorat Kemahasiswaan).
- Responsible for every Student Activities Unit's Achievement branding and event problems. Also, as a forum to catch aspiration, suggestion, and criticism for SAU.
- Successfully manage large events in Universitas Airlangga, such as Airlangga Education Expo, Panca Tirta Display UKM 2023, and Rector Cup Universitas Airlangga.

Club of Statistician and Surveyor (CLUSTER)   Surabaya, East Java, Indonesia
Vice Leader [Certification]   February 2022 – February 2023
- An Organization authorized under Statistics Student Association Universitas Airlangga that mainly provides data analysis, data processing, data collecting and survey, and data visualization services.
- As a Vice Leader have responsible for assisting the leader in managing internal members and clients processing systems. Conducting a strategy by choosing one person as the main administration.
- Successfully in handling 15 clients with the team and success in managing a big survey project with TRANS 7 television company.

SKILLS

- **Languages :** Indonesia | Balinese | English (TOEFL ITP : 543) [Certificate].
- **Soft Skills :** Adaptability | Communication | Leadership | Team Management | Research
- **Data Analyst & Scientist Related** : Data Visualization | Statistical Modeling & Inferences | Machine Learning Modeling |Mathematical Statistics | Python |R & RStudio | SPSS | Minitab | Eviews | Stata | Tableau |Excel

EDUCATION HISTORY

Universitas Airlangga   Surabaya, East Java, Indonesia
Undergraduate Statistics Major [Transcript]   September 2020 - February 2024
- Have graduated with GPA : 3.70/4.00 and Cum Laude Honor.

PT Dicoding Akademi Indonesia   Bandung, West Java, Indonesia
Machine Learning Path [Transcript]   August 2023 - January 2024
- An additional education from Studi Independen Kampus Merdeka Progam that focusing on Machine Learning Skills, Applied Statistics Skills, Data Analytics Skills, Logical Thinking, and Soft Skills.
- Successfully deliver final project with title "AN4BUL – Application for Adopting Furry Street Animals". An application (still in prototype) that houses abandoned pets and pet shopping centres

RECENT PROJECTS

- Recently working on creating algorithm to predict daily transaction in Bank Rakyat Indonesia using several machine learning approach, such as LSTM and XGBoost
- Have successfully predicted inflation rate in Indonesia by using Fourier Series Estimator and Support Vector Regression (SVR) | Accepted in International Q3 Songklanakarin Journal of Science and Technology (SJST) | March 2024 (Without LoA).
- Have successfully made a classification algorithm to classify Pneumonia from X-ray images using Support Vector Regression and Convolutional Neural Network | Accepted in International Q3 Journal of Advanced Computer Science and Applications (IJACSA) | February 2024 [LoA].
- Have successfully predicted daily $PM_{2.5}$ (a pollution particle) in DKI Jakarta by using Hybrid Hybrid Seasonal Autoregressive Integrated Moving Average – Artificial Neural Network | Published in SINTA 4 National Journal of Applied Technology (G-Tech) | January 2024 [DOI].

SPECIALIZATION CERTIFICATION

- Successfully Achieve Specialization in "Mathematics for Machine Learning and Data Science" | Google & DeepLearning.AI| Average Score : 98.68 | 2023 |[Specialization].
- Successfully Achieve Specialization in "Machine Learning" | Google, DeepLearning.AI, & Stanford University | Avergae Score : 100 | 2023 | [Specialization].
- Successfully Achieve Specialization in "DeepLearning.AI TensorFlow Professional Developer" |Google & DeepLearning.AI| Avergae Score : 99.02 | 2023 |[Specialization].
- Successfully Achieve Specialization in "Deep Learning AI TensorFlow Data and Deployment" | Google & DeepLearning.AI| Average Score : 99.72 | 2023 |[Specialization].

HIGHEST ACHIEVEMENTS

- Third Winner of Satria Data – Statistics Essay Competition | Held by Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi | 2023 **[Certificate].**
- Gold Medal in Negeri Sembilan International Exposition | Held by Universiti Teknologi Mara Malaysia (UiTM)|2022 **[Certificate]**.
- Presenter in International Conference "Business Management, Macroeconomic Applications, and Enterpreneurship Principles and Practies for Sustainable Development" | Held by Daffodil International University | 2022 **[Certificate].**
- Third Winner in Sebelas Maret Statistics Infographic Competition | Held by Universitas Sebelas Maret | 2021 **[Certificate].**