Putu Padmanaba

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Experience

Neon Student Company   **Bali**
VP of Production in Student Company   **Maret 2021 - November 2021**

- Leading the production team in creating a product
- Analyzing and making production-related decisions within a company

Central Computer Improvement Telkom University   **Bandung**
Member of Data Research Division   **December 2023 - Present**

- Learned Python fundamentals and core machine learning concepts, including data preprocessing, model building, and supervised & unsupervised learning.
- Explored NLP by implementing models for sentiment analysis and text classification, while actively engaging in discussions and machine learning challenges to enhance understanding and practical skills.

Google Developer Student Club ITB   **Bandung**
Member GDSC on Machine Learning Path   **October 2023 - Present**

- Learned Python fundamentals, including syntax and core concepts, to build a strong foundation for advanced topics.
- Explored machine learning and computer vision, covering data preprocessing, model building, and image analysis using libraries like OpenCV and PIL.

Artificial Intelligence Laboratory   **Bandung**
Member Study Group   **October 2023 - Present**

- Actively engaged in AI discussions and collaborations to solve challenges and stay updated on the latest trends.
- Collaborated with peers to develop a computer vision model for object detection to assist the deaf community, enhancing my skills in computer vision and YOLO model implementation.

Education

SMAN 2 Denpasar   **Bali**
Science Major   **2020 - 2023**

- Demonstrated strong dedication and perseverance during high school, achieving a top 5 ranking in eligibility for SNBP through consistent academic excellence and hard work.

Telkom University   **Bali**
Majoring in Data Science; School of Computing | GPA: 3.95 / 4.00 (Cumulative)   **2023 - Present**

- Relevant coursework: Statistics, Linear Algebra for Data Science, Probability Theory and its Implementation, Modelling Simulations & Optimizations

Certificate of expertise

Tensorflow Developer Certificate   **2024 - 2027**

- Competent in developing AI models using TensorFlow for various applications.

Machine Learning (Dicoding)   **2024 - 2027**

- Proficient in fundamental machine learning algorithms for data analysis and prediction.

Achievement

1st Placed Closer BMC & Business Plan National Competition   **November 2024**
10th Closer

- Achieved 1st place in the Closer BMC & Business Plan National Competition by developing an AI-powered application prototype designed to help users enhance their interview skills through interactive training and feedback.

2nd Placed ACAVERO: Data Analytics Competition 2024   **November 2024**
ACAVERO

- Secured 2nd place in the ACAVERO: Data Analytics Competition 2024 by developing a comprehensive dashboard that visualizes key insights on renewable energy transition, enabling better data-driven decision-making.