

# Verindra Hernanda Putra

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## PROFILE SUMMARY

Telkom University student who has an interest in the latest technological fields such as AI, web development, software engineering, programming, and design. Have a high level of curiosity about technology and new things. Has 5+ years of experience in programming in several languages, graphic design and machine learning. Can work both in a team and individually with a good and polite attitude. Currently, I am interested in learning more about android development and deep learning.

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## EDUCATION

**SMK Telkom Malang – Malang, Indonesia** 2019 - 2022

### Software Engineering

- 3 year experience
- Relevant courses: Basic programming, Database, Website Development, Backend Engineering, Frontend Engineering, Design Graphic, Software Development, Data Management.

**Telkom University – Bandung, Indonesia** 2022 - present

### Bachelor of Information Technology

- Ongoing (3 year)
- GPA: 3.94/4.00 (106 Credits)
- Relevant courses: Information Technology Introduction, Data Structure, Algorithm Complexity Analysis, Project Management, Digital System, and Intelligent System.

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## PROFESSIONAL EXPERIENCE

**Griya Media Nusantara – Yogyakarta, Indonesia** Mei – July 2021

### Marketing Division Internship

- Managing the company daily target data for the entire team in Microsoft Excel.
- Working on front-end project given by company.
- Advertising and Promotion
- Collect and analyze market data to understand trends, needs and preferences.
- Make work reports every day
- Learn about how google algorithm work
- Remoting desktop for multitasking purpose.

**Multimedia, Big Data, And Cyber Security Laboratory – Bandung, Indonesia.** Mei – Juni 2024

### Digital Learning Participant

- Participant in Digital Learning 2024.
- Learn about Cybersecurity, GIS, Big Data, and Gametech Division.
- Learn how to break into website and look for specific data.
- Make a simple design using 3D Blender and Adobe Illustrator
- Make and build simple application using Unity
- Make a simple machine learning project.
- Present the assignment in front of the class

**Multimedia, Big Data, And Cyber Security Laboratory – Bandung, Indonesia.** Juli – September 2024

### Internship Trainee Bootcamp Participant – Learning Advance Skills 2024

- Participated in an advanced skills development program
- Gained in-depth knowledge of Big Data concepts and tools
- Learned how to analyze data and create effective visualizations
- Developed skills in cleaning and processing large datasets
- Practiced data preprocessing techniques to build high-quality datasets
- Explored advanced data modeling methods
- Learned how to develop machine learning models and integrate them into web applications
- Successfully presented assignments with strong, well-executed results

**Multimedia, Big Data, And Cyber Security Laboratory – Bandung, Indonesia.**

**Juli – September 2024**

**Project Internship**

- Collaborating with a team of four interns on a research project in computer vision and image processing
- Focused on developing a reliable method to distinguish AI-generated images from real photographs
- Addressing the growing need for image authenticity detection in the era of generative AI
- Utilizing deep learning, texture analysis, and statistical image features to identify synthetic content
- Aiming to create a scalable and accurate detection framework for real-world applications
- Targeting to publish the research paper in a reputable IEEE conference or journal

**Vocational School Graduate Academy, BPSDMP Surabaya – Trenggalek, Indonesia.**

**July 2024**

**Operator Komputer Madya Participant**

- Participant in Vocational School Graduate Academy.
- Learning about Data Entry
- Learn about the basic and advanced ways to use Office software.
- Learn how to make a good report and mail-merge in Word.
- Learn how to make a good presentation design in Powerpoint
- Learn how to processing and visualizing data using Excell
- Total 24 Hour Training, 3 Day Training, 1 Day Certification Test

**Digistar Club by Telkom Indonesia – Jakarta, Indonesia.**

**Desember 2024**

**Telkom Cyber Fest 2024 Bootcamp Participant**

- Selected as one of the participants for the offline bootcamp session at Telkom Landmark Tower (TLT) Jakarta
- Successfully completed 3-day online bootcamp (12–14 December 2024) focused on core cybersecurity principles
- Participated in the offline intensive workshop on 20 December 2024, gaining direct mentorship from Telkom cybersecurity experts
- Engaged in hands-on training and discussions on cybersecurity strategy, threat detection, and digital defense systems

**Study Group Digital Learning 2025 MBC – Bandung, Indonesia.**

**April - Juni 2025**

**Vice Chairman Committee**

- Coordination and Scheduling All Committee and Event
- Implementation and Guidance Event
- Evaluation and Feedback
- Supervise the final evaluation after and before training
- Making and Submitting Proposals
- Record progress during training and prepare activity reports to be submitted

## **ORGANIZATION EXPERIENCE**

**Multimedia, Big Data, And Cyber Security Laboratory – Bandung, Indonesia.**

**September – present**

**Internal Division – People Development of Big Data Division**

- Find learning path and course for Big Data assistants to learn
- Find and choose research competitions for all assistants Big Data
- Management course and monitoring progress of all assistants Big Data
- Must understand and master everything related to Big Data
- Mentoring and helping all assistants in laboratory
- Weekly report of all assistant Big Data progression on course and competition

### **Research Assistant of Big Data Division**

- Learning data science and data analysis.
- Learning deep learning such as using Tensorflow and Pytorch.
- Make a simple machine learning project.
- Must understand and master everything related to Big Data
- Research on Kaggle machine learning project of regression and classification prediction.
- Research on AI project such as Image Processing

**Google Developer Student Group** – Bandung, Indonesia.

November 2024 – November 2025

#### **Member**

- Active member of Google Developer Student Clubs (GDSC)
- Contribute to solving real-world problems through technology-driven solutions
- Strengthen teamwork, leadership, and technical skills through hands-on involvement
- Support the growth and impact of the GDSC community through meaningful contributions

**Central Computer Improvement** – Bandung, Indonesia.

November 2024 – November 2025

#### **Back-end Developer Member**

- Active member of Central Computer Improvement (CCI), Telkom University
- Involved in the Web Developer division, with a focus on Backend Development
- Practiced building and managing server-side logic, APIs, and database integration
- Collaborated with other developers to create functional and scalable web applications
- Enhanced skills in backend technologies, programming logic, and system architecture

### **SKILLS**

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- **Language** : Native Indonesia, Intermediate English
- **Softskill** : Problem solving, fast adaptation, collaborative teamwork, good attitude, creative thinking, open minded.
- **Software** : Microsoft Office, Java, Python, Laravel, Vue, PHP, Golang, C++, Adobe, Figma, Unity, Jupyter, Visual Studio Code.
- **Hardskill** : Web Development, Software Development, EDA, Machine Learning, Deep Learning, Image Processing, Programming, Design Graphic, Database Management, Data Entry, SQL.

### **ACHIEVEMENT**

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- **Digital Learning Best 2024 Participant** – Multimedia, Big Data, And Cyber Security Laboratory
- **Best Presentation Award** – Adikara Machine Learning Competition 2025