

I GEDE WAHYU DIANSA PUTRA

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SUMMARY

As a Cyber Security student, I try to combine coding skills and interest in cyber security to create a safe and useful solution. I am also interested in continuing to learn and follow the latest technological developments.

PROJECTS

Mobile Application Penetration Testing

- Conducting mobile pentest on Android applications using JADX, Burp Suite, and Android Studio to identify security holes

Dynamic Web Application with Native PHP

- This project is a dynamic web application built using native PHP and MySQL. It includes a secure user authentication system, session handling, and database-driven features such as user account management and order processing.

Network Penetration Testing Project (Hack The Box + Kali Linux)

- This project demonstrates hands-on penetration testing skills by completing several Hack The Box machines using Kali Linux. The work involves network scanning, vulnerability discovery, exploitation, and privilege escalation. Tools such as Nmap, Gobuster, Burp Suite, Hydra, and Metasploit were used to simulate real-world attack scenarios.

Slang Search and Classification Using BST in C

- A lightweight Slang Dictionary implemented in C with a Binary Search Tree as the core data structure. Features include dynamic insertion of new slang entries, efficient exact-word lookup ($O(h)$), prefix-based filtering via targeted subtree traversal, and in-order traversal for producing sorted listings.

EDUCATION

BINUS University

2023 - Now

Cyber Security

- Current GPA: 2.97

Senior High School

2019 - 2022

SMA Negeri 1 Payangan

KEY SKILLS

- Python, PHP, C/C++.
- Ubuntu
- Git/Github.
- Kali Linux tools.
- Problem solving.
- Continuous Learning.
- Attention to details.
- Collaboration & Teamwork.