# AROLIANI MUNTE

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I am a sixth-semester Informatics student at President University with a growing passion for Cybersecurity and a strong interest in UI/UX Design. While I enjoy creating intuitive, user-centered digital experiences using tools like Figma and Canva, my main focus is understanding how to secure systems and protect data in the current digital environment. I have explored front-end development with HTML, CSS, JavaScript, and React JS to support my design work, but I am especially interested in topics like system vulnerabilities, security practices, and how Linux-based environments are used in cybersecurity workflows. Curious and eager to learn, I am currently seeking an internship opportunity where I can further develop my skills, especially in the field of cybersecurity and contribute to meaningful, real-world projects.

#### Skills & Tools

- HTML
- CSS
- Javascript
- Java
- PHP
- SQL

- React JS
- Github
- Firebase
- MySQL
- MongoDB
- Cloud Computing

- Web Security (Basic)
- Penetration Testing (Basic)
- OSINT
- Linux CLI
- Burp Suite
- VirtualBox

# **Experience**

# Divisi Pengembangan & Manajemen Industri (DPMI), President University - North Cikarang

Accreditation Document Assistant (Jan 2024 – Apr 2024)

- Organized and prepared over 50 accreditation documents for internal assessments under the Divisi Pengembangan & Manajemen Industri (DPMI) at President University.
- Primarily supported internal audit processes to ensure alignment with institutional and national quality standards.

#### Education

#### Formal

#### President University - North Cikarang

Undergraduate Student in Computing Informatics, 3.67/4.00 (Sep 2023 - Present)

#### SMA N 1 Sidikalang - North Sumatera

Natural Sciences Major (Jul 2020 - May 2023)

#### Non-Formal

#### Korea-ASEAN Digital Academy (KADA) Bootcamp - North Cikarang

Comprehensive IT Training in Web Development, Cloud, DevOps, UI/UX Design, and Data Analysis (Jun 2025 – Present)

# **Projects**

## Profiling 5 Hackers Targeting Indonesia - Ministry of Defence of The Republic Of Indonesia

Cybersecurity bootcamp collaboration with the Ministry of Defence (Mar 2025 - May 2025)

Led a cybersecurity team project using OSINT to profile hackers

• Simulated ethical phishing attacks and developed strategic threat intelligence

## CTF Participant at Cybersecurity Bootcamp - President University, North Cikarang

Web exploitation & cryptography challenges (Feb 2025 - Mar 2025)

 Solved CTF-style tasks involving Web Exploitation and Cryptography using tools such as Burp Suite, CyberChef, Wireshark, and Python. Gained practical experience in vulnerability analysis, encryption, and logical problem-solving.

#### Security Risk Management Dashboard Website - President University, North Cikarang

A Security Risk Management (SRM) Dashboard built with Python (Jan 2025)

- This application visualizes security assessment data from MongoDB, tracks risks, and helps generate reports. Emphasized user-friendly interface and online booking simulation.
- Designed to assist security teams in monitoring and managing their organizational risk posture effectively.

#### Security Risk Management Dashboard UI/UX - President University, North Cikarang

A Security Risk Management (SRM) Dashboard design using Figma (Jan 2025)

• Designed a comprehensive and user-friendly dashboard for a Security Risk Management (SRM) system using Figma.

#### HealthCare: Smart Tools for Diagnosis and Wellness - President University, North Cikarang

Health application project for disease diagnosis and recommendations (Nov 2024 - Dec 2024)

- · Designed and implemented disease diagnosis features using JavaScript
- · Contributed to both front-end interface and back-end logic

#### Wumpus World Game - President University, North Cikarang

Game development incorporating artificial intelligence techniques (Oct 2024)

• Developed a logic-based grid game where an agent navigates, avoids dangers, collects gold, and defeats enemies using Alpha-Beta Pruning and decision-making algorithms. Implemented using HTML, JavaScript, and CSS with a focus on autonomous movement and strategy optimization.

### MedEase - President University, North Cikarang

Health service application development (Sep 2024 - Dec 2024)

Built a mobile health service application using Android Studio (Java and XML) and Firebase. Implemented
key features including user login/register, profile setup with photo upload, lab test and doctor booking,
medicine ordering, and article/video access. Led development of both front-end and database integration.

# Demam Berdarah Pergi, Anak Happy! – PT Komatsu Undercarriage Indonesia – Graha Asri Housing State, North Cikarang

Event aimed at educating children about dengue awareness (Jun 2024 - Jul 2024)

- Organized an educational health campaign to raise dengue awareness among children
- Successfully engaged 40 children through interactive Q&A sessions and educational games

#### BOOSH (Bus Online Organizer for Student Hub) - President University, North Cikarang

Web-based design for student dormitory bus schedules (Sep 2023 - Dec 2023)

- Designed a conceptual platform focusing on real-time bus schedules using Canva
- Emphasized user-friendly interface and online booking simulation

# **Certificated & Training**

- Fundamental Penetration Testing: Coding Studio
- Fundamental Cyber Security : Coding Studio
- Kelas UI/UX Mastery: Website & Mobile Apps With Figma : Habiskerja.com

Duolingo English Test (DET) : Duolingo

# Languages

English Indonesia
Intermediate Native