

# AROLIANI MUNTE

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I am a seventh-semester Informatics student at President University with strong interest in software development, IT systems, and digital solutions. In my fifth semester, I focused on cybersecurity, which gave me familiarity with security practices, system vulnerabilities, and tools such as Linux CLI, Burp Suite, and OSINT. I have also worked on projects in both front-end and back-end development using HTML, CSS, JavaScript, React, and Java, as well as database management with MySQL, MongoDB, and Firebase. These experiences helped me create user-friendly applications and understand end-to-end development. I also enjoy working with design tools such as Figma and Canva to build intuitive interfaces and clear visual solutions. In addition, my experience preparing accreditation documents improved my attention to detail, organization, and documentation skills. I am eager to apply my knowledge, contribute to real-world projects, and continue growing my technical and problem-solving abilities.

## Skills & Tools

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|--------------|-------------------|-------------------------------|
| • HTML       | • React JS        | • Web Security (Basic)        |
| • CSS        | • Github          | • Penetration Testing (Basic) |
| • Javascript | • Firebase        | • OSINT                       |
| • Java       | • MySQL           | • Linux CLI                   |
| • PHP        | • MongoDB         | • Burp Suite                  |
| • SQL        | • Cloud Computing | • VirtualBox                  |

## Experience

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

*Accreditation Document Assistant (Jan 2024 – Apr 2024)*

- Organized, verified, and maintained accreditation documents in compliance with university and accreditation standards.
- Conducted document review and adjustment based on evaluation forms and accreditation checklists.
- Ensured systematic filing so that documents were easily accessible and ready for audits or evaluations.

## Education

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### Formal

#### President University – North Cikarang

*Undergraduate Student in Computing Informatics, 3.70/4.00 (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

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### 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**

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- **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
- **Korea-ASEAN Digital Academy Bootcamp Program** : Elice
- **Wawasan Karir dalam Bidang Data Analytics** : Digital Talent Scholarship
- **Pengenalan Data Science dan Pemanfaatannya di Berbagai Sektor** : Digital Talent Scholarship

## Languages

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### English

*Intermediate*

### Indonesia

*Native*