MUHAMMAD ALDI

Vocational Informatics Engineering Student

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An IT student who is captivated by the realms of web development and cyber security, complemented by passion in English public speaking

EDUCATION

Politeknik Negeri Banjarmasin   **2022 – Present**

Informatics Engineering – Associate's Degree (D3)

GPA 4.00/4.00

- Achieved "A" grade in all 17 courses with a total of 42 SKS in the 1st – 2nd semester
- Took the lead in coordinating with lecturers for 5+ courses in the 1st – 2nd semester
- Teaching Assistant of the Algorithms Programming Course in the 1st semester

ORGANIZATIONAL EXPERIENCES

Poliban English Community (POLICY)   **2022 – Present**

Chairman   July 2023 – Present

- Leading the entire organization and overseeing the engagement of all 5 Main Divisions (Speech, Debate, Writing, Newscasting, and Storytelling).
- Established a new division type, "Divisi Kerja," consisting of 4 branches: Public Relations, Training, Multimedia, and Document Writing
- Led the entire open recruitment process and successfully acquired 100+ candidates

Head, Speech Division   February 2023 – June 2023

- Initiated, led, and managed activities to enhance the skills of Speech Division members
- Represented our organization among 60+ participants in the Speech Competition, 10th National Polytechnic English Olympics (NPEO), Politeknik Negeri Sriwijaya

ITECH Poliban (Poliban IT Community)   **2022 – Present**

Member, Cyber Security & Hackathon Division

- Led my team and successfully ranked among the top 20 finalist teams out of 75+ teams representing our organization in the Kompetisi Mahasiswa Informatika Politeknik Nasional ke-5 (KMIPN V), Politeknik Elektronika Negeri Surabaya, 2023
- Led my team and represented our organization among 80+ teams on the Cyber Security competition in the 15th and 16th Pagelaran Mahasiswa Teknologi Informasi dan Komunikasi (Gemastik), Universitas Brawijaya, 2022 and 2023

VOLUNTEER AND COMITEE EXPERIENCES

ITECH Poliban's Management Committee Replacement 2023   **October 2023**

Master of Ceremony

- Orchestrated and facilitated the entire event by engaging with a crowd of 60+
- Successfully improved and reshuffled the event's rundown due to an unexpected condition

Upgrading ITECH Poliban 2023   **April 2023 – May 2023**

Head of Public Relations

- Represented our organization in all interactions with external parties or authorities and leading the completion of all bureaucratic processes to ensure the successful execution of the event

Master of Ceremony and Moderator
- Orchestrated and facilitated the entire event by engaging with a crowd of 30+
- Led discussions by moderating the speakers and engaging with the audiences

ACHIEVMENTS AND PROJECTS

- Awardee of the Digital Talent Scholarship, Vocational School Graduate Academy – Kominfo, 2023
- Co-Leader in the development of 'Sistem Informasi Data Alumni (SISAMI) Poliban' for Project-Based Learning – Politeknik Negeri Banjarmasin, 2023
- Designer of the prototype for the mobile food delivery app 'Kebabblasan' – Politeknik Negeri Banjarmasin, 2023
- Article author "Teknologi Real-Time Analytics dalam E-Government dan Upaya Peningkatan Efisiensi dalam Pemerintahan" in the Prosiding Seminar Nasional Pendidikan, Universitas Lampung, 2023
- National participant and certified as Public Speaker on the Speech category in the 10th National Polytechnic English Olympics (NPEO) – Politeknik Negeri Sriwijaya, 2023
- One of the 20 finalist teams out of 75+ teams on the Cyber Security category in the Kompetisi Mahasiswa Informatika Politeknik Nasional ke-5 (KMIPN V) – Politeknik Elektronika Negeri Surabaya, 2023
- 1st Place on the Speech category in the Poliban English Competition – Politeknik Negeri Banjarmasin, 2022
- 2nd Best Graduate in the MIPA class – SMAN 1 Sungai Tabuk, 2022

TECHNICAL SKILLS AND CERTIFICATIONS

Technical Skills

Front-End Web Development
- HTML – Intermediate
- CSS – Basic
- JavaScript – Basic
- Bootstrap – Basic
- Document Object Model – Basic

Back-End Web Development and Database
- MySQL – Basic
- PHPMyAdmin – Basic
- PHP – Basic

Other Programming Languages
- Java – Basic
- Kotlin – Basic

Design
- Canva – Intermediate
- Figma – Basic

Computer Network and Operating System
- Subnetting – Basic
- IP & VLAN Configuration – Basic
- Linux (Ubuntu) – Basic
- Wireshark – Basic

Microsoft Office or Related
- Word or Docs – Intermediate
- PPT or Slides – Intermediate
- Google Form – Intermediate
- Excel or Spreadsheets - Basic

Certifications
- Junior Web Developer – Badan Nasional Sertifikasi Profesi (BNSP), 2023
- Dasar Structured Query Language (SQL) – Dicoding, 2023
- Dasar Git dengan Github – Dicoding, 2023
- Fundamental Cyber Security – Coding Studio, 2023
- Fundamental Penetration Testing – Coding Studio, 2023