Brisbane Jovan Rivaldi Sihombing

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EDUCATION

Universitas Sumatera Utara - Information Technology

August/2023 - Present

- GPA: 3.83/4.00
- Relevant Courses: Programming Fundamentals, Web Programming, Object-Oriented Programming, Data Structure and Algorithms, Database Management System, Web Semantics, Data Communication and Computer Network, Information Security and Assurance, Server and Network Security, Artificial Intelligence.

SMA Negeri 13 Medan - Science

2020-2023

- GPA: 94.45/100

TECHNICAL SKILLS

- **Cybersecurity:** Network Security Fundamentals, Vulnerability Assessment, DNS Configuration, Penetration Testing Tools (Nmap, Wireshark).
- **Web Development:** HTML, CSS, JavaScript, PHP, MySQL, Laravel.
- **Operating Systems:** Linux (Ubuntu, Kali), Windows.
- **Design & Others:** Figma, Git, Github, Python.

SOFT SKILLS

- Leadership
- Analytical & Critical Thinking
- Problem-Solving
- Time Management
- Collaboration & Teamwork
- Adaptability
- Attention to Detail

PROJECTS/EXPERIENCE

Server Infrastructure Configuration

Team Lead (May/2025)

- Led a team of 4 to configure a complete local server infrastructure, including a database server, web server, FTP server, and DNS server.
- Configured and deployed a DNS server using BIND9 on Ubuntu, enabling reliable name resolution within the local network.
- Successfully established a stable internal network environment where all servers communicated efficiently via domain names.

Hall Booking and Management Web Application - Jambur Tamsaka

Project Manager & Back-End Developer (May/2025 – June/2025)
- Managed a team of 5 to develop a web-based booking system tailored for event and space management.
- Coordinated project timeline, delegated tasks, and ensured smooth team collaboration.
- Built and maintained the back-end system using Laravel 12, resulting in a fully functional CRUD-based platform delivered on schedule.

Cybersecurity Bootcamp – IDCamp x Cisco
Participant (January/2025 – March/2025)
- Completed a 2-month structured bootcamp focusing on cybersecurity fundamentals, networking protocols, and threat detection.
- Gained practical experience with device configurations and hands-on security concepts.

E-Commerce Web Application - Laptop Store Medan
Project Manager & Back-End Developer (October/2024 – December/2024)
- Led the development of an e-commerce website for a local laptop retailer, managing a team of 5.
- Defined project workflow and delivery milestones to ensure efficient development.
- Developed the application's back-end using Laravel 9, implementing key features such as shopping cart, transaction history, and admin panel.

ACHIEVEMENTS/CERTIFICATIONS
- Networking Basics - Cisco, 2025
- Networking Devices and Initial Configuration - Cisco, 2025
- Introduction to Cybersecurity - Cisco, 2025
- Top 24 Senior Competitive Programming - Codefest 001, 2025
- Top 1000 9th IndonesiaNEXT - Telkomsel, 2025
- Capture The Flag - Compfest, 2024
- Software Engineering Fundamental - RevoU, 2024

LANGUAGES
- Bahasa Indonesia (Native)
- English (Intermediate)

ORGANIZATIONAL EXPERIENCE
Workshop SEEK IT Committee
Member of the Religious Division (August – September 2024)
- Organized the rundown for religious worship sessions.
- Invited speakers for the event.
- Ensured the smooth execution of religious activities.