# **Brisbane Jovan Rivaldi Sihombing**

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#### **EDUCATION**

## **Universitas Sumatera Utara - Information Technology**

August/2023 - Present

• GPA: 3.83/4.00

 Relevant Courses: Web Programming, Object Oriented Programming, Data Structure and Algorithms, Database System, Semantic Web, 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 secu gr3rity 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 9<sup>th</sup> 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.