# **ICHA STEVANI BR SAMOSIR**

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I am an 6th-semester undergraduate student studying Informatics at the Del Institute of Technology. I have a strong interest in web development. I am detail-oriented, adaptable, and possess problem-solving skills. I have practical experience in designing, developing, and optimizing web applications. I work well in teams and communicate effectively. I am eager to gain industry experience and stay updated with the latest web development practices to contribute to the creation of innovative web applications and exceptional user experiences.

### **EXPERIENCES**

### PT DOT Agensi Indonesia

Jun 2024 - Present

Software Quality Assurance Intern

- · Collaborating with cross-functional teams using Slack for effective communication and project updates
- · Utilizing Sentry for real-time application monitoring to identify and resolve issues related to performance, bugs, and errors
- · Conducting both manual and automated testing to ensure software quality and functionality across different platforms.
- · Developing and executing test plans, documenting defects, and collaborating with developers to ensure timely bug resolution
- Ensuring the delivery of high-quality products by focusing on user experience, performance optimization, and overall application stability

#### PT Mobitech Media Integrasi

Jun 2024 - Agst 2024

Software Quality Assurance Intern

- · Collaborated with the development team to ensure all features met quality standards
- · Developed and executed test plans and test cases
- Conducted manual testing on web applications to identify bugs and ensure functionality
- Reported and tracked defects, working closely with developers for resolutions
- Ensured the application was responsive and worked well across various devices

### SPM Website (Sistem Penjaminan Mutu)

Jan 2024 - Jun 2024

Software Quality Assurance

- Performing comprehensive manual testing of software applications to ensure their functionality, usability, and compatibility across different platforms and environments
- · Designing and developing detailed test cases and test scenarios to verify the software's adherence to requirements and specifications
- Executing test cases meticulously and documenting test results to identify and report any defects or issues for further resolution
- · Utilizing Katalon, an automation testing tool, to develop automated test scripts and enhance the efficiency of testing processes
- Preparing comprehensive documentation of test plans, test cases, and testing procedures to ensure clear communication and knowledge sharing within the team

Operating System Jan 2024 – Jun 2024

Teaching Assistant

- Assisted students in comprehending and implementing concepts related to operating systems, including process management, memory
  management, file systems, and concurrency
- Provided support during lectures, assisted in the creation and evaluation of assignments and examinations, and offered individualized assistance to students seeking additional guidance

Convert Website Apr 2024 – Jun 2024

Front-End Developer

- Contributed to the development of the Convert website as a part of a team, using Laravel for the frontend. Focused on creating a responsive and user-friendly interface
- Designed the overall look and feel of the website, ensuring a modern and intuitive user experience. Created wireframes, mockups, and prototypes to guide the development process
- Worked closely with backend developers and designers to ensure a cohesive and functional design. Coordinated with stakeholders to gather requirements and incorporate feedback
- Implemented various front-end features and functionalities to enhance the user experience
- Optimized the front-end performance for faster loading times and better user interaction

### SPMB (Sistem Penerimaan Mahasiswa Baru) IT Del Website

Oct 2023 - Dec 2023

Full Stack Developer, Software Quality Assurance

- Utilized Scrum Agile methodology in the development process of the SPMB Information System website at IT Del, ensuring efficient collaboration and iterative development cycles
- Contributed to the development of the SPMB Information System website at IT Del, utilizing Bootstrap for frontend and Laravel for backend, I assisted in creating a responsive and efficient platform for prospective students during the registration and selection process
- Developed front-end features for a chatbot that integrates with Telegram, WhatsApp, and web forms, enhancing user interaction and support during the registration process
- Worked on the backend development for web forms, ensuring seamless data handling and integration with the overall system.
- Also contributed as a Quality Assurance for the SPMB Information website at IT Del, thoroughly testing to identify and resolve bugs, ensuring a smooth and user-friendly experience

## **Education Level**

### Institut Teknologi Del – Laguboti

Sep 2021 – Sep 2025 (Expected)

Undergraduate Informatics Student, 3.16

Achieved the intended learning outcomes in each subject by actively participating in class, completing assignments and projects on time, and seeking clarification from professors whenever necessary

· Successfully completed a number of assigned projects with outstanding results

### **Organisational Experience**

#### MPH (Majelis Permusyawaratan Himpunan)

Sep 2023 - Present

Vice Chairman

- Participated in the establishment and dissolution of the Student Council Election Commission (KPU)
- Addressed and managed all aspirations submitted by the members of the association with dedication and professionalism
- · Coordinated with various departments to ensure the smooth operation of the council's activities
- Organized and participated in events to engage with the student body and gather feedback
- Assisted in the development and implementation of policies to improve the student experience

### HIMASTI (Himpunan Mahasiswa Sarjana Informatika)

Aug 2022 - Aug 2023

Public Relations Division

- · Built and maintained good relations with the public, business partners, and social media
- · Participated in planning and executing HIMASTI activities to increase visibility and engagement with the community
- Managed external and internal communications to ensure effective information delivery
- · Coordinated with other teams to organize events and activities promoting the Informatics department
- · Assisted in developing communication strategies to promote HIMASTI activities and achievements to the public

### Visualization Committee for Graduation and Inauguration Events

Sept 2023 - Oct 2023

- · Established and maintained positive rapport with attendees, stakeholders, and social media platforms
- Played an active role in strategizing and executing visual elements for graduation and inauguration events to enhance audience engagement and overall experience
- Managed both internal and external communications to ensure efficient dissemination of event-related information
- · Collaborated closely with other committees to coordinate seamless execution of events aimed at promoting the Informatics department
- Contributed to the development of communication strategies aimed at highlighting the accomplishments and activities of the events to the broader audience

# Skills, Achievements & Other Experience

Language : Indonesia (Native), English (Native)

**Technical Skills**: Laravel, PHP, HTML, CSS, Bootstrap, JavaScript, Java, Python, C, Kotlin, SQL **Project Tools**: GitHub, MySQL, Android Studio, Coda, Figma, Katalon, GitLab, Slack, Sentry

Interpersonal Skills : Teamwork, Communication, Continuous Learning, Problem-Solving, Quick Learner of new Concept

**DinoPedia App Project** (2024): Developed an Android application for Dino Pedia items utilizing Kotlin and Android Studio **Lost Found App Project** (2024): Developed an Android lost and found application using Kotlin and Android Studio **Portofolio Website Project** (2023): Proficiency in programming languages such as HTML, CSS, and JavaScript