Nanda Kurniawan
INFORMATICS ENGINEERING

Profile Summary

A passionate web developer and software engineer with hands-on experience in developing scalable web applications using PHP, JavaScript, and C#. Strong problem-solving skills demonstrated through the development of complex solutions like a document signature validation application and event management system. Proficient in various programming languages with hands-on experience in front-end and back-end development. Strong problem-solving skills and the ability to work collaboratively in a team environment. Eager to apply academic knowledge in real-world projects to contribute to the success of a dynamic organization. Looking for opportunities to grow and develop as a professional in the tech industry.

Education

2020-2024   **Politeknik Caltex Riau (S.Tr.Kom)**
Bachelor of Applied Science in Informatics Engineering

GPA : 3.72 (Cumlaude)

Final Project: Document Signature Validation Application for Final Project Using QR Code with Prototype Method

2017-2020   **SMAN Binsus Kota Dumai**
Department of MIPA.

Final grade : 82.40

Organizational Experience

Politeknik Caltex Riau   **ITSA – Kumpul Bareng Alumni**
Served as a member of the equipment team. Responsible for ensuring that all technical requirements are met for the smooth execution of activities.

Politeknik Caltex Riau   **ITSA – It's a Techtalk**
Served as a member of the event team. Responsible for determining the event theme and creating the event rundown.

Politeknik Caltex Riau   **ITSA – ITSA Badminton**
Functioned as a member of the equipment team, tasked with ensuring that all technical requirements were fulfilled for the successful execution of activities.

Organizational Experience

Politeknik Caltex Riau	**ITSA – ITSA ORIGAMI** Served as a member of the public relations team, responsible for ensuring effective communication between the organization and external parties.
Politeknik Caltex Riau	**CSIRT (Computer Security Incident Response Team)** Served as the head of the facilities and infrastructure department, responsible for ensuring that all necessary facilities and infrastructure requirements of the organization are met.
Politeknik Caltex Riau	**UKMI** As a member. Actively participated in weekly religious gatherings and community events, assisted in organizing charity drives and volunteer activities to support the local community, provided support in planning and coordinating religious celebrations, ensuring smooth execution of events.
Politeknik Caltex Riau	**ITSA** As a member. Actively involved in organizing academic and non-academic events for students, such as seminars, workshops, and social activities, coordinated with team members to manage student development programs, enhancing skills and knowledge among peers.
SMAN Binsus Kota Dumai	**Astronomy Extracurricular** Served as the Vice Chairman of the Astronomy Extracurricular. Assisted the Chairman in managing the organization, making decisions, and ensuring the smooth operation and implementation of work programs.

Certificate

Jan 2023	**MTCNA** Proficient in the installation, configuration, and basic management of MikroTik networking devices, including routing, firewall, and wireless configurations.
Jun 2023	**Internship Pertamina** Completed an application and practical work report titled "Development of an Event Support Application to Optimize IT Technicians and Equipment at PT Kilang Pertamina Internasional Using ASP.NET MVC C# (Featuring Technicians, Events, and Technician Events)."
Agu 2024	**BNSP (Programmer)** Competent in software development, including programming, debugging, and code documentation in accordance with industry standards.
Agu 2024	**TOEIC** Achieved a score of 600 on the TOEIC test conducted by the campus and LTI.

Languages

Proficient in Indonesian as a native language and able to use English at a beginner level, with a TOEIC score of 600

Computer Skill

Experienced in developing websites using PHP, JavaScript, and C#, with MySQL and SQL SERVER as the database. Proficient in building web applications with frameworks such as CodeIgniter and ASP.NET MVC. Additionally, I am skilled in using Microsoft Word, Excel, and PowerPoint for various documentation and presentation tasks.

Projects

Pertamina Refinery Unit II Dumai

Developed a web application to support events, facilitating the management of IT technicians and equipment while enhancing operational efficiency and resource allocation. This application includes features for technicians, events, and technician events, developed using C# and ASP.NET within the Pertamina Refinery Unit II Dumai environment.

Politeknik Caltex Riau

Developed an application for validating the signatures of final project documents through QR Code. The application was developed using PHP and the CodeIgniter 3 framework.