

NANDA KURNIAWAN

082258967185 | Email : nandakurniawanjob@gmail.com

Linkedin : <https://www.linkedin.com/in/nanda-kurniawan-1358b7195> | Dumai, Riau

■ Summary

Enthusiastic IT professional with hands-on experience in developing and implementing technology solutions. Skilled in problem-solving, system development, and team collaboration. Eager to contribute to innovative projects while expanding knowledge in a dynamic IT environment. Committed to working with high motivation and making a positive impact in the field of Information Technology.

■ Education

Politeknik Caltex Riau

Sep 2020 - Oct 2024

Informatics Engineering (S.Tr.Kom(Cumlaude)) - GPA 3,72 / 4,00

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

■ Work Experience

PT. Kilang Pertamina Internasional

Feb 2023 - Jun 2023

Completing the Application and Internship Report titled "Development of an Event Support Application to Optimize Technicians and IT Equipment at PT Kilang Pertamina Internasional Using ASP.NET MVC C# (Technician, Event, and Event Technician Features)"

- Designed and implemented a web-based application to optimize technicians and IT equipment
- Used ASP.NET (C#) in website development
- Led a team of three to develop an event and equipment management system at Pertamina RU II Dumai during an internship.

■ Projects

PT Kilang Pertamina Internasional

Feb 2023 - Jul 2023

Development of an Event Support Application to Optimize IT Technicians and Equipment (Technician, Event, and Event-Technician Features)

Developed a web application to streamline event support by managing IT technicians and equipment, enhancing operational efficiency and resource allocation. Built with SQL Server, C#, and ASP.NET, the application includes modules for technicians, events, and technician assignments, and was implemented within the Pertamina Refinery Unit II Dumai environment

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

Nov 2023 - Jul 2024

Established an application to validate signatures on final project documents using QR codes. The application was built with MySQL, PHP and the CodeIgniter 3 framework, with a front end designed using Bootstrap. Testing was conducted through black box testing, user acceptance testing, and usability testing. The results showed 100% functionality in black box testing, 100% user approval, and a usability score of 87.4, indicating excellent usability

■ Volunteer and Organization Experience

ITSA

Dec 2021 - Oct 2024

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.

- Actively engaged in organizing academic and non-academic events, such as seminars, workshops, and social activities
- Contributed to enhancing skills and knowledge among peers through well-organized events

UKMI

Jan 2021 - Oct 2024

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.

- Took part in weekly religious gatherings and community events
- Assisted in organizing charity drives and volunteer activities

- Involved to the planning and coordination of religious celebrations

CSIRT (Computer Security Incident Response Team)

Aug 2022 - Apr 2023

Head of the facilities and infrastructure department

Performed as the head of the facilities and infrastructure department, responsible for ensuring that all necessary facilities and infrastructure requirements of the organization are met

- Managed a team of five people in the Facilities and Infrastructure division, overseeing the planning and management of resources to support organizational activities.
- Responsible for ensuring all organizational facilities and infrastructure requirements were met
- Took charge of addressing and resolving infrastructure-related challenges
- Played a key role in maintaining and optimizing facilities to support the organization's goals

ITSA – ITSA ORIGAMI

Nov 2022 - Jan 2023

Member of the public relations team

Supported as a member of the public relations team, responsible for ensuring effective communication between the organization and external parties.

- Contributed as a member of the public relations team
- Secured sponsorships to support the operational needs of events

ITSA – ITSA Badminton

Aug 2022 - Nov 2022

Member of the equipment team

Functioned as a member of the equipment team, tasked with ensuring that all technical requirements were fulfilled for the successful execution of activities.

- Actively contributed as a member of the equipment team
- Oversaw and ensured the field and balls were always available and in proper condition for all events and activities.

ITSA – It's a Techtalk

Feb 2022 - Apr 2022

Served as a member of the event team

Operated as a member of the event team. Responsible for determining the event theme and creating the event rundown.

- Provided as a member of the event team
- Took responsibility for determining the event theme
- Formulated the event rundown
- Earned hands-on experience in planning and coordinating various aspects of events

ITSA – Kumpul Bareng Alumni

Nov 2021 - Dec 2021

Member of the Equipment Team

Provided as a member of the equipment team. Responsible for ensuring that all technical requirements are met for the smooth execution of activities.

- Contributed as a member of the equipment team
- Coordinated and ensured that Zoom was properly set up and functioning before the event began

■ Core Skills

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| • ASP.NET | • Quality Assurance |
| • Programming (JavaScript, HTML, Cascading Style Sheets (CSS), MySQL, Codelgniter and C#, Microsoft SQL Server) | • ASP.NET MVC |
| • Debugging | • .NET Framework |
| • Analytical Skills | • Network Security |
| • Attention to Detail | • Networking |
| • Mikrotik | • Cooperation |
| | • Cyber security |

■ Certificates

- Certified Software Developer (Programmer) By Badan Nasional Sertifikasi Profesi (BNSP) | Jul 2027
- ASEAN Data Science Explorers 2023 By ASEAN Foundation
- MTCNA (MikroTik Certified Network Associate) By MikroTik | Jan 2026
- Cybersecurity Essentials By Cisco Networking Academy | Jan 2023
- CyberOps Associate By Cisco Networking Academy | Feb 2023

- CCNAv7: Switching, Routing, and Wireless Essentials By Cisco Networking Academy | Aug 2022
- CCNAv7: Introduction to Networks By Cisco Networking Academy | Mar 2022
- Internship at PT. Kilang Pertamina Internasional | Jun 2023

■ Language

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| • Indonesia (Native) | • English (Conversational) |
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■ Interest

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| • Quality Assurance | • IT Support |
| • Programming | • Analyst |
| • Web Developer | |
| • Network Engineer | |