

Nadia Rajagukguk

nadiarajagukguk054@gmail.com • +6282287006411 • [linkedin.com/in/nadia-rajagukguk-b85bb3199](https://www.linkedin.com/in/nadia-rajagukguk-b85bb3199)
github.com/nadiarajagukguk01

A fresh graduate from Politeknik Caltex Riau with an interest in both front-end and back-end development. Skilled in HTML, CSS, JavaScript, as well as JavaScript frameworks and libraries including React.js and Vue.js. Proficient in back-end development using JavaScript, Java, and PHP, with experience in optimizing web applications to enhance user experience and performance. I enjoy designing visually appealing and user-centric layouts, as well as collaborating with teams to integrate APIs and ensure smooth application performance. I am eager to develop my skills by joining an organization or company that offers opportunities for growth. I am a quick learner, target-oriented, and capable of working both independently and as part of a team. Additionally, I enjoy collaborating and communicating with others to achieve shared goals.

WORK EXPERIENCE

Front End Developer	Dec 2024 - Jan 2025
Freelance	Jakarta Timur, Indonesia
<ul style="list-style-type: none">Developed and implemented reusable React components based on client specifications and requirements.Used TypeScript to ensure data type safety and improve code quality.Designed and built responsive, efficient, and visually appealing components using Tailwind CSS.Collaborated closely with back-end developers and designers to integrate APIs and optimize UI/UX, ensuring seamless interaction between front-end and back-end components.Delivered projects within the client's timeline, ensuring high-quality code and meeting performance requirements.	
Software Engineer Frontend (Part-time)	Feb 2024 - Jul 2024
PT RIAU WISATA HATI	Pekanbaru, Indonesia
<ul style="list-style-type: none">Developed front-end interfaces using JavaScript, React.js, and Vue.js to create an interactive and responsive design that increased user engagement by 25%.Implemented a booking system that streamlined the user experience, resulting in a 30% increase in completed transactions over three months.Collaborated with the backend team to integrate APIs for real-time data retrieval, reducing page load times by 40% and enhancing overall application performance.Conducted user testing and gathered feedback to improve application features, leading to a 20% increase in user satisfaction ratings based on post-launch surveys.	
Software Engineer Backend (Intern)	Mar 2023 - Jul 2023
PT INOVINDO DIGITAL MEDIA	Bandung, Indonesia
<ul style="list-style-type: none">Developed backend features for a web application aimed at vocational high schools, reducing data processing time by 30% through optimized queries.Utilized PHP, MySQL, and Laravel, improving database efficiency and response times by 25%.Collaborated with the team to ensure smooth integration between front-end and back-end systems, leading to a 15% increase in user satisfaction based on internal surveys.Implemented a user management system that supported over 300 active accounts, enhancing user experience and security.	

EDUCATION

Bachelor of Applied Computer Science	Sep 2020 - Oct 2024
Politeknik Caltex Riau	GPA: 3.47
<ul style="list-style-type: none">Completed coursework in Web Development, Database Management, and Software Engineering.Thesis: Front-End Design for the Web-Based Information System of Islamic Travel Company, Umrah, and Hajj Andalan Travel GroupRelevant Coursework: Web and Mobile Development, Algorithms, Object Oriented Programming and Data	

PROJECTS

Grafic Story Design	Dec 2024 - Jan 2025
<ul style="list-style-type: none">Developed and implemented reusable React components based on client specifications and requirements.Ensured the components were responsive, efficient, and optimized for performance across different devices.Conducted regular testing and debugging to ensure that the components functioned smoothly and were bug-free.Enhanced user interface (UI) and user experience (UX) by developing interactive and dynamic features using React.	
Tourism Information System	Feb 2024 - Jul 2024
<ul style="list-style-type: none">Developed front-end interfaces using JavaScript, React.js, Next.js, and Vue.js, resulting in a 25% increase in user engagement due to improved user experience.Implemented a booking system that streamlined the user journey, leading to a 30% increase in completed transactions over three months.Implemented a booking system that streamlined the user experience, resulting in a 30% increase in completed transactions within three months.Conducted user testing and gathered feedback to improve features, resulting in a 20% increase in user satisfaction ratings based on post-launch surveys.Enhanced security protocols that led to a 35% reduction in unauthorized access attempts, ensuring the safety of user data	
Academic Information System	Mar 2023 - Jul 2024
<ul style="list-style-type: none">Developed backend features such as user management, including registration, login, and profile settings, resulting in a 30% increase in user registration efficiency.	

- Managed student academic data by efficiently storing and retrieving grades and attendance records, reducing data retrieval times by 40%.
- Integrated the backend with the front-end to ensure smooth data flow and functionality, contributing to a 15% increase in overall application performance.
- Implemented security measures that decreased unauthorized access attempts by 50%, enhancing the application's reliability and user trust.

ORGANIZATIONAL & VOLUNTEER EXPERIENCE

Documentation Staff ITSA - Politeknik Caltex Riau	Aug 2022 - Oct 2022 Pekanbaru, Indonesia
<ul style="list-style-type: none">• Collected and documented important materials during organizational events, including photos, videos, and notes, for use in reports and promotions.• Edited and processed visual content to produce high-quality documentation that can be published on social media and other platforms.• Collaborated with other team members to ensure that all activities and significant moments were well-documented, creating an accessible archive for future reference.	
Internal Affairs Staff IOT - Politeknik Caltex Riau	Jun 2022 - Jul 2022 Pekanbaru, Indonesia
<ul style="list-style-type: none">• Coordinated and managed logistical arrangements for IoT event activities, ensuring smooth operations and a supportive environment for participants.• Assisted in participant management, including registration, welcoming attendees, and providing necessary event materials, contributing to a seamless event experience.• Monitored and ensured the availability of essential equipment and facilities for the IoT event, helping maintain high standards for a successful event.	
Chairperson GTS - Politeknik Caltex Riau	Feb 2022 - Mar 2022 Pekanbaru, Indonesia
<ul style="list-style-type: none">• Led the GTS program to engage with local schools, promoting educational collaboration and student development initiatives.• Coordinated with team members to plan and execute workshops, presentations, and interactive sessions, creating a positive learning experience for students.• Analyzed program outcomes and gathered feedback to improve future GTS initiatives, strengthening the program's impact on school communities.	
Documentation Staff PMK - Politeknik Caltex Riau	Oct 2021 - Dec 2021 Pekanbaru, Indonesia
<ul style="list-style-type: none">• Documented key moments throughout the Christmas celebration, including photos and videos of activities, speeches, and performances, ensuring high-quality visual content for future references and promotions.• Collaborated with the event organizing committee to ensure that all important moments were captured, aligning documentation efforts with the overall event goals.• Edited and curated photos and videos to create a memorable highlight reel for attendees and promotional material for the Christian Student Association.• Supported post-event activities by providing visual content for social media, increasing event engagement and visibility among students.	

CERTIFICATIONS

Certificate of Achievement  by LTI Group	Jul 2024
Certificate of Competence - Programmer by Indonesian Professional Certification Authority	Jul 2024

SKILLS

Soft Skills: Effective Communication, Team Collaboration, Problem Solving, Time Management
Tools: Git, Figma, Jira, VS Code
Hard Skills: JavaScript, React.js, Vue.js, HTML, PHP, CSS, Web Development (CodeIgniter, Laravel), Software Development, Database Management (MySQL)