

Nur Khairiyah

Full Stack Developer

EDUCATION

Universitas Negeri Padang

*Bachelor of Informatics Engineering
(GPA: 3.69/4.0)*

RELEVANT SKILLS

- Experienced with several modern frameworks, such as Laravel, Spring Boot, and React JS
- Capable of designing database structures according to specific requirements
- Strong knowledge of Object-Oriented Programming (OOP)
- Understanding of the Software Development Life Cycle (SDLC), especially agile and operational processes
- Strong communication skills for effective teamwork

CERTIFICATE OF ACHIEVEMENT

- Silver Medalist, Pertandingan Reka Cipta International at National University of Malaysia (UKM) (September 21st, 2022)cv
- Gold Medalist, National Essay Competition of Cendekia at Universitas Sriwijaya (April 21st, 2022)

CAREER OBJECTIVE

As a graduate with a degree in Informatics engineering, I am highly passionate about software development with 2 years of hands-on experience and implementing Agile methodologies to ensure efficient and collaborative software development processes. With a strong commitment to continuous learning and staying up-to-date with the latest technologies and eager to gain a deeper understanding of company operations, policies, and work culture. I am seeking opportunities to expand my knowledge and develop leadership skills to contribute to strategic roles within a dynamic and collaborative environment

WORK EXPERIENCE

Feb 2024– Jan 2024

Backend Developer (Full Time)

PT. ARG Solusi Teknologi – Padang, Sumatera Barat, On Site

- Experienced in daily debugging and troubleshooting to ensure optimal system performance and reliability.
- Manage source code using GitLab for effective version control and team collaboration
- Document source code and development processes to facilitate maintenance and future development.
- Collaborated with a product manager to redesign the company profile website, integrating it with Google Analytics for improved tracking and insights

Feb 2023–Jun 2023

Programmer (Internship)

Yayasan Hasnur Centre (YHC) - Barito Kuala, Kalimantan Selatan – On Site

- Completed a project as a Programmer for a startup website called Modalin, utilizing React.js and Firestore database.
- Developed proficiency in Git and GitHub for effective organization and collaboration within the team.
- Proficient in Business Requirements Document (BRD) creation, ensuring clear and comprehensive project planning and execution
- Enhanced conversion rates by 12% via A/B testing landing pages for a better performing conversion funnel.
- Collaborated effectively with a team, showcasing strong teamwork and communication skills to achieve project goals

CERTIFICATE OF COMPETENCIES

- Basic JavaScript Programming Course, issued by Dicoding
- Database Design & Programming with SQL, issued by Digital Talent Scholarship
- Web Development, issued by the National Professional Certification Agency

PROJECT PORTOFOLIO

Sistem Informasi Career Tracer Study – Universitas Negeri Padang

Description	The Career Tracer Information System website for Universitas Negeri Padang was developed to support students in exploring their career potentials. This platform enables students to take customized quizzes designed to evaluate their skills and preferences, presenting the results in an easy-to-understand analytical format. Completed in just one month by a two-person team, the project emphasized efficiency and functionality.
Technologies	PHP, Laravel, GIT
Role	<ul style="list-style-type: none">- Responsible for designing and managing the database structure to ensure efficient data storage- Led the development of the User Model, Question Model, and Skill Model to support the core functionalities of the website- Conducted thorough testing to ensure the system's reliability, performance, and user experience- Maintained effective communication with the client to understand requirements, gather feedback, and implement necessary changes
Link	https://careercenter.unp.ac.id/

Website Point of Sale CV. Sundah Berkah Pekanbaru

Description	Information system designed to streamline daily business operations. The system includes a Product Management Module for efficient tracking of incoming and outgoing goods, ensuring accurate inventory control. Additionally, it features a Simple Cashier Module for quick and user-friendly transaction processing. To enhance customer relations, the application also incorporates a Customer Credit Management Module , allowing businesses to manage credit transactions effectively.
Technologies	Laravel, FTP
Role	<ul style="list-style-type: none">- Worked as a freelancer on this project for four months and continue to provide ongoing support and maintenance

Sistem Informasi Rumah Sakit Ropanasuri

Description	A comprehensive Hospital Information System (HIS) designed to streamline administrative, clinical, and operational processes within a hospital. The system integrates various modules, such as patient management, appointment scheduling, billing, and electronic medical records (EMR), ensuring seamless communication and data flow across departments. Managed by a team of 8 members, including back-end developers, front-end developers, and QA testers.
Technologies	PHP, Ajax, GIT, Laravel, Vue Js
Role	<ul style="list-style-type: none">- Joined the project mid-way (during 3 monts) and contributed to the back-end development

- Redesigned specific modules to align with updated requirements
- Focus developed INA-CBGs (Indonesia Case Based Groups)

Sistem Informasi Pengajuan – SDM Universitas Negeri Padang

Description	A web-based information system designed to streamline the management of submission data for promotions and certification storage for lecturers and staff at Universitas Negeri Padang. The system facilitates efficient tracking, processing, and archival of documents related to career advancements and professional certifications, ensuring data accuracy and accessibility.
Technologies	PHP, Larave, MySql
Role	<ul style="list-style-type: none"> - Focus for built the Content Management System (CMS) to allow admins to manage submissions and certification data efficiently.Redesigned specific modules to align with updated requirements - Focus developed INA-CBGs (Indonesia Case Based Groups)

Sistem Informasi Antrian

Description	Improving an existing project to optimize its functionality. This update included the creation of a Content Management System (CMS) for better admin control, redesigning the kiosk workflow to streamline the user experience, and improving the admin queue interface for more efficient management. The project was completed in one month by a team of two developers, focusing on enhancing system performance, usability, and administrative ease.
Technologies	PHP, Laravel, Vue Js, GIT

BOOTCAMP EXPERIENCE

Aug 2023–Mar 2024

Backend Java

BCA SYNRGY Academy– On Site

- As one of 230 bootcamp participants of 4,300 applicants.
- Acquired in-depth knowledge of Java and Object-Oriented Programming principles.
- Worked with a cross-functional team to build REST API for a flight ticket booking application using Spring boot as a framework.
- Developed key soft skills, including time management, effective communication, and leadership, throughout the Bootcamp experience.
- Gained practical experience with PostgreSQL for database management

Aug 2022–Des 2022

Frontend Developer

Skilvul Academy - Online

- Collaborated in a team to create a prototyping plan using The Design Thinking (Define & Ideate) principle
- Developed UI mockups and prototypes with the team using Figma application

- Created mobile-responsive and dynamic front-end application website using HTML, CSS, Vanilla Javascript, Bootstrap and managed data using MockAPI based on the challenge partner group team
- Build a mobile-responsive and dynamic front-end application website using React Js as Library, Bootstrap as CSS Framework, and React Redux for state management.

VOLUNTEER

Oct 2022–Dec 2022

Innovillage 2022

By Telkom - Padang, Sumatera Barat, On Site

- My team achieved a top 150 ranking out of 363 proposals in the Innovillage program funded by Telkom in 2022. I led the development of the e-commerce and information systems website using WordPress

April 2022–Jun 2022

Program Penguatan Kapasitas Organisasi Kemahasiswaan (PPK ORMAWA)

By Kementrian Pendidikan, Kebudayaan, Riset, dan Teknologi Kabupaten Kepulauan Mentawai , Sumatera Barat, On Site

- My team and I secured funding from KEMDIKBUD RI to develop a digital waste bank application, which will be implemented at Kelurahan Limau Manis, Padang, using Laravel.