GYBRAN NAUVAL YUHANDIKA

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I am a fresh graduate of Software Engineering Technology from Politeknik Negeri Padang with a strong interest in web and mobile development. I am eager to contribute to innovative projects while continuously improving my technical and teamwork skills.

EDUCATION

Sarjana Terapan (D4) Teknologi Rekayasa Perangkat Lunak

Aug 2021 - Aug 2025 GPA: GPA: 3.83 / 4.00

Politeknik Negeri Padang

Graduated with honors as Top 6 Best Graduate in the Software Engineering Technology program

WORK EXPERIENCE

Mobile Engineer, Onsite Intern

Aug 2024 - Dec 2024

Malang, Indonesia

- PT. Bejana Investidata Globalindo
 - Collaborated with product managers and designers to translate requirements into technical specifications, ensuring timely and successful project deliveries.
 - Participated in code reviews and provided valuable feedback, leading to a 30% reduction in bugs and enhanced code quality.
 - Developed and launched a new mobile app, increasing user engagement by 30% within the first three months.
 - Implemented state management and consumed data to display in the mobile app using GetX.

Full Stack Developer, Remote Intern

Sep 2023 - Jun 2024

Padang, Indonesia

PT. Kabau Sirah Semen Padang

- Developed a meeting room reservation system for Wisma Semen Padang using Laravel, focusing on system reliability and user experience.
- Applied web application development best practices in Laravel, covering design, implementation, and testing phases.
- Participated in the full software development lifecycle, delivering a functional, user-friendly, and visually appealing product adopted by 50+ employees.
- Implemented API integration for an online ticket booking system, ensuring seamless data flow and real-time updates.
- Contributed to collaborative software development through GitHub, including code reviews, pull requests, and version control.
- Collaborated with UI/UX and Backend teams to ensure smooth integration of design, functionality, and user experience.

PROJECTS

Emonesia May 2025 - Aug 2025

A social media emotion detection application built using the IndoBERT model. Designed to analyze emotions in texts from social media X (Twitter) based on user-defined keywords and time ranges. The system provides detailed emotion classification results and generates downloadable PDF reports, offering valuable insights for research and sentiment analysis. Achieved 97% accuracy in emotion classification during testing. Provides structured PDF reports that improve readability and usability for opinion analysis. Helps the public monitor social and cultural trends or current issues widely discussed on social media, and serves as a decision-support tool for individuals, groups, and organizations.

Dzikra Nov 2024 - Dec 2024

Dzikra is an application specifically designed to help you build good habits in the midst of high mobility to remain consistent in fulfilling your daily worship needs

Raisehand Sep 2024 - Dec 2024

An internal employee attendance app developed by Inovasi360 and Bigio. Designed to simplify the digital attendance process, Raisehand offers features such as location-based check-in/out, automatic notifications, and efficient attendance data recap. This solution helps companies improve accuracy and efficiency in employee attendance management.

AWARDS

Category PKM - Community Service by Secured Funding For Vocation Student Creativity Program 2024

May 2024

Meningkatkan Aksesbilitas dan Pengelolaan Rumah Singgah Pasien M.Ihpan Berbasis Website.

Politeknik Elektronika Negeri Surabaya by Finalist KMIPN V 2023

Aug 2023

Category Cipta Inovasi "Aplikasi E-Commerce Agrikultur untuk Mendistribusikan Produk dari Petani ke Pelanggan secara Langsung".

Silver Medal by SAFE-Network & Maejo University Competition

May 2023

Category Product Innovation Competition "Agricultural E-Commerce Application to Improve and Distribute Products from Farmers to Customers First-Hand".

Rising Star App by Mobile App Competition 6.0 di Serawak, Malaysia

Apr 2023

Create ideas and designs about E-Commerce Application Innovation "Trolley Petani".

ORGANIZATIONAL & VOLUNTEER EXPERIENCE

President

Feb 2023 - Jan 2024

Cybertech - Student Activity Unit (Technology & Programming Organization)

Padang, West Sumatera

- leading over 50 active members and coordinating activities across multimedia, networking, and programming divisions.
- Achieved 2 campus-level awards during presidency through innovation, collaboration, and organizational development initiatives.

Jan 2022 - Feb 2023

Cybertech – Student Activity Unit (Technology & Programming Organization)

Padang, West Sumatera

- Managed meeting announcements and created engaging social media content, improving member engagement by 25%.
- Built strong cross-departmental networks and fostered collaboration to support knowledge exchange and student development.

CERTIFICATIONS

Belajar Prinsip Pemrograman SOLID by Dicoding Indonesia	Oct 2024
Memulai Pemrograman dengan Dart by Dicoding Indonesia	Oct 2024
Belajar GIT untuk Pemula by CODEOPOLITAN	Aug 2024
Code Generation and Optimization Using IBM Granite by IBM	Jun 2024
Belajar Membuat Aplikasi Flutter untuk Pemula by Dicoding Indonesia	Dec 2023
Database Programming with SQL by ORACLE	Jul 2022

LANGUAGES

English, Native proficiency • Bahasa Indonesia, Elementary proficiency

SKILLS

Mobile Development: Flutter (GetX)

Web Development: Laravel, React Js, Next Js & MySQL

Programming Languages: Typescript, Javascript, Dart, PHP, HTML, CSS