

ANNUR RIYADHUS SOLIKHIN

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Final semester student majoring in Informatics Engineering with a focus on web development, especially in the backend area. Have experience in building full-stack web applications, designing RESTful APIs, and managing databases. Skilled in using modern technologies such as .NET, Angular, Express.js, Laravel and Flask, and have a strong understanding of software development principles. Always eager to learn and contribute to innovative projects.

EDUCATION

Politeknik Harapan Bersama – Tegal, Indonesia

September 2021 – October 2025 (Expected)

Undergraduate in Informatics Engineering, 3.87/4.00

- Create many project in the field of web development.
- Become a member of community service by lecturers, to conduct socialization and training on technology, social media, and machine learning.
- **Relevant Coursework:** Web Development, Database System, Algorithms & Data Structures.

Bangkit Academy – Bandung, Indonesia

August 2023 – January 2024

Machine Learning Learning Path, Kampus Merdeka Study Independent

- Apply TensorFlow best practices for computer vision and natural language processing tasks, including handling real-world image data, preventing overfitting with augmentation and dropout, and training RNNs, GRUs, and LSTMs on text repositories.
- Apply machine learning models to mobile applications and explore advanced deployment scenarios.
- Learn soft skills and apply English in every class, presentation, and discussion.

EXPERIENCES

PT. Tah Sung Hung – Brebes, Indonesia

March 2025 – Present

IT Software Developer

- Collected and analyzed user requirements, translating them into practical software features and improvements.
- Performed routine maintenance, bug fixes, and system optimizations to ensure smooth application performance.
- Handled user complaints and technical issues, providing fast and effective solutions with clear documentation.

Tegal Dev – Tegal, Indonesia

May 2024 – Present

Head of Event Organizer Division

- Coordinated and organised monthly meet-up events for the Tegal Dev community, involving more than 20 members.
- Develop and implement relevant workshops programmes designed to improve the technical skills of community members.
- Ensure smooth running of the event and participant satisfaction, and evaluate event results for future improvements.

PT. Stechoq Robotika Indonesia – Sleman, Indonesia

September – December 2024

Software Engineer

- Develop a mobile-based Injection Machine Simulation Application with Unity (C#).
- Became an assistant mentor in a basic web development training program.
- Apply project management, problem solving, teamwork, and learn business development for start-ups.

Crocodic – PT. Taman Media Indonesia – Semarang, Indonesia

August 2024

Web Developer

- Analyze and understand existing legacy code to develop new features or bug fixes.
- Perform maintenance and bug fixes on running web applications to ensure system performance and reliability.
- Working with Laravel Framework and SQL Server Database

PROJECTS

ArsProperty: Home Marketing Website with Decision Support System feature

Laravel, Bootstrap, MySQL, SAW Method

- Implementing the Simple Additive Weight method Decision Support System into Laravel.
- Creating Frontend with bootstrap framework and using blade template from laravel.
- Implement database relationships with models and migrations in Laravel.

Backend Machine Learning for Spicefy App (Education and Marketplace App for Spice)

Flask, Tensorflow

- Building an image classification model with 25 spice classes using tensorflow with EfficientNet transfer learning model.
- Creating a chatbot model with NLP that contains educational information about spices.
- Deploy the two machine learning API above to Google Cloud Run using the flask framework.

SpineMotion Backend

Flask, MongoDB, Streamlit, OpenCV, Mediapipe,

- Build and test a real time human pose classification model using mediapipe and random forest algorithm.
- Create authentication and user management using flask framework, and mongodb database.
- Visualize human pose classification results using streamlit to gain new insights.

Internship Information System for Informatics Engineering Harapan Bersama Polytechnic

Laravel, Bootstrap, MySQL, Scikit-Learn

- Developed a web-based internship information system using Laravel to streamline the internship registration, scheduling, and reporting processes.
- Created a responsive user interface with Bootstrap and utilized Laravel's blade template for the frontend.
- Implemented a relational database using Laravel's models and migrations for efficient internship data management.

Website UMKM Desa Selapura

PHP, Bootstrap, MySQL

- Create UI/UX Design for Website mockup.
- Compose ERD so that the database would be organized and easy to maintain.
- Develop front end using html, css, bootstrap and backend using native PHP and MySQL database.

Tegal Tourism Website

PHP, MySQL, Pano2VR

- Taking 360-degree photos and stitching 360-degree photos using Pano2VR software to become a virtual tour.
- Create landing page for each tourism object.
- Create 2 language settings such as Indonesian and English for landing page and virtual tour page.
- Monitoring, maintenance, and updating new tourism object.

ACHIEVEMENTS

- **Finalist Web Development IN-FEST 2024 – Semarang, Indonesia**
Issued by Himforma Universitas PGRI Semarang, June 2024.
- **Finalist Huawei Indonesia ICT Competition 2023 National Final – Indonesia**
Issued by Huawei ICT Indonesia, January 2024.
- **Finalist Android App Competition INVVEST X ISF 8.0 – Purwokerto, Indonesia**
Issued by Himpunan Mahasiswa Teknik Informatika IT Telkom Purwokerto, December 2023.
- **Finalist Web App Competition UNM Digital Business Fest 2023 – Depok, Indonesia**
Issued by Universitas Nusa Mandiri, August 2023.
- **The Most Progressive Mentee on Stechoq Internship MSIB 7**
Issued by PT. Stechoq Robotika Indonesia, December 2024.

CERTIFICATION

- **TensorFlow Developer Certificate**, issued by TensorFlow in April 2024.
- **Web Developer Certification**, issued by LSP Ditekindo in June 2025.

TECHNICAL SKILLS

Language Programming: C#, Typescript, Javascript, Python, PHP

Framework: .NET, Angular, ExpressJs, Flask, Laravel

Database: MySQL, MongoDB, SQL Server

Developer Tools: Git, Postman, Jira, Trello, Netlify, Vercel

Libraries: Tailwind, Bootstrap, Tensorflow