NAUFAL FALAH WAFIUDDIN

Tuban, East Java | Phone: +6282140094494 | falahnaufal1@gmail.com |
LinkedIn: linkedin.com/in/nfalah/ | GitHub: github.com/NFalah25 | Portfolio: teknologia.site

SUMMARY

A motivated fresh graduate of Informatics Engineering from Malang State Polytechnic, seeking opportunities in Full Stack Web Development and tech innovation. I am highly disciplined and possess strong soft skills, including public speaking and effective teamwork. My expertise is rooted in the Laravel Framework (PHP) and React.js, proven through a significant internship at PT Otak Kanan, where I successfully implemented payment gateway integration, and my thesis, where I pioneered an AI-Assisted Learning web application using Ollama & Deepseek to promote guided critical thinking. I am adept at applying industry methodologies (Agile Scrum, Git, MVC) and dedicated to continuous learning across web development, mobile applications, and data processing.

EXPERIENCE

Internship PT Exedy Prima Indonesia – **Surabaya, Indonesia** [Certificate]

Operations Department

Ecosystem WMS (Warehouse Management System)   *Aug 2024 – Nov 2024*
- Developed a system designed for direct interaction with field users to ensure application relevance and generate accurate, real-time operational data.
- Built as a web application utilizing PHP programming language for the backend and leveraging a SQL Server database for inventory and operational data management.

Ecosystem Production   *Aug 2024 – Nov 2024*
- Developed a system designed for direct interaction with field users to ensure application relevance and generate accurate, real-time operational data.
- Built as a web application utilizing PHP programming language for the backend and leveraging a SQL Server database for inventory and operational data management.

Internship PT Otak Kanan – **Surabaya, Indonesia** [Certificate]

Full Stack Web Development   *Feb 2024 – Jun 2024*
- Mastered Backend Development using PHP and the Laravel Framework, focusing on building scalable APIs, authentication, data management, and application deployment.
- Developed expertise in Frontend Development with ReactJS, including components, state management, and designing and developing interactive Single Page Applications (SPAs).
- Completed a final Project-Based Learning assignment that involved the complex integration of a payment gateway into a web application, covering transaction security and validation procedures.
- Applied object-oriented programming (OOP) principles and the Model-View-Controller (MVC) pattern while ensuring application quality through testing, debugging, and protection against common vulnerabilities (e.g., SQL injection, XSS).
- Utilized Git for Version Control and implemented industry best practices, including Design Thinking, Design Sprint, and Agile Scrum methodologies, to collaborate effectively with UI/UX teams.

PROJECTS

State Polytechnic of Malang – **Malang, Indonesia**

Thesis: Web-Based AI-Assisted Learning Application

Implementation of AI to Support Student Thinking Processes on VIAT-MAP   *Feb 2025 – Jul 2025*
- Developed a full-stack web-based learning application using the Laravel Framework.
- Integrated an AI backend utilizing Ollama and the Deepseek AI model to support the learning process for English language subjects.
- Designed the system to allow students to ask the AI questions regarding learning material, specifically English problems.
- Crucially, the AI is programmed not to provide direct answers, but rather to guide the student's thinking process to encourage critical problem-solving.

Web Developer

Decision support system [GitHub]   *Nov 2023 – Dec 2023*
- Creating a web decision making system using the MFEP method
- Using the Laravel framework to create this website

SIM-SARPRAS [GitHub]   *Mar 2023 – Jun 2023*
- Create a website for the final assignment called SIM-SARPRAS (Sistem Informasi Manajemen Sarana Prasarana)

- Responsible for creating a room lending information system website using the Laravel Framework

Mobile Application

E-Wallet [GitHub]   *Sep 2023 – Dec 2023*
- Create an E-Wallet application with OCR (Optical Character Recognition) features
- Using the flutter framework as the front end and python as the backend to process the OCR image results

UI/UX Design

Mockup Cloins [Figma]   *Sep 2023 – Dec 2023*
- Create a mobile application design mockup called Cloins (Marketplace) using Figma

Mockup E-Wallet [Figma]   *Sep 2023 – Dec 2023*
- Create a mobile application design mockup called E-Wallet using Figma

Data Science

Sales Data Analysis   *Mar 2023 – Jun 2023*
- Cleaned the Data Set and analyzed the 'Retail Store Sales' data set using SQL Server, Visual Studio and Power BI.

EDUCATION

State Polytechnic of Malang – Malang, Indonesia   *Aug 2021 – Jul 2025*
Undergraduate of Informatics Engineering; Cumulative GPA: 3.76/4.00 [Transcript]

Senior High School 2 Tuban – Tuban, Indonesia   *Jun 2018 – Apr 2021*
Mathematics and Science

CERTIFICATIONS

Computer Software Programming – *Badan Nasional Sertifikasi Profesi (BNSP)*   *Oct 2025 – Oct 2028*
- Credentials ID: TIK.383.13883.2025

ORGANIZATIONS

IMALAPA – Malang, Indonesia   *Nov 2021 – Nov 2023*
Publication, Decoration, and Documentation
- Document all series of activities from start to finish and publish them on social media
- Responsible for creating graphic design to create visually attractive content for the benefit of organizational activities
- plan and carry out publication of organizational activities and manage communication of organizational events

Social Media Admin
- Creation of posts, graphics and videos for various social media platforms, and scheduling them to be published at specific times.
- Respond to comments and messages from followers, and engage with them to build relationships
- Create and implement a plan for how social media will be used to achieve organizational goals, and measure the success of the plan

SKILL

Technical Skill
- Hardware and Software Troubleshooting
- System & Tools / DevOps Tools (Linux, Docker)
- Programming (HTML, CSS, JavaScript, PHP, Laravel, ReactJS, Python, Flutter, Java)
- Data Analyst (SQL Server, MySQL, MongoDB, Power BI)
- Design (Premiere Pro, Photoshop, After Effects)

Personal Skill
- Public speaking
- Problem solving
- Critical thinking
- Adaptive & fast learner
- Time management & prioritization
- Able to withstand pressure
- Work independently or team