

T. Rifal Aulia

Kontak: trifalaulia@gmail.com — +62 853 6252 1792

LinkedIn: linkedin.com/in/teukurifal03 — GitHub: github.com/TeukuRifal

Profile

I am an Informatics student at Syiah Kuala University with a special interest in software development, programming, and data analysis. I have experience in various web and mobile application development projects, as well as skills in multiple programming languages. I am always eager to learn new technologies and apply them in real projects.

Education

- **Universitas Syiah Kuala** *2021 - Present*
- **MAN 3 Aceh Besar** *Graduated: 2021*

Experience

- **Bangkit Academy Batch 2** *2023*
Cohort Member, Android Mobile Development Learning Path
- **Informatics Festival 8.0** *2022 - 2023*
Steering Committee Member
Participated in the informatics festival and became a member of the committee for talk show events, also handled event activities from start to finish.

Projects

- **Web Communication between Student Organisations**
Web-based application created to facilitate communication between Student Organisations (ORMAWA) within the scope of the Faculty of Mathematics and Natural Sciences (FMIPA), Syiah Kuala University. dibangun menggunakan framework BootStrap, Laravel, JQuery dan server Nodejs
- **AR-TOURGUIDE**
The app offers an innovative solution for travel and tourism enthusiasts in Indonesia, combining Augmented Reality (AR) technology with rich tourist information. The app allows users to get the most out of their travel experience by accessing relevant information in real-time and utilising real objects around them. built using the Android Studio IDE and Kotlin Programming Language, for its appearance it organises the layout using xml.
- **Web Based Image Detection**
This web is made to classify the type of pistachio nuts, where I play a role in deploying the model that was previously provided.
- **Koetaradja Trip**
A travel app that offers a unique and interesting travelling experience in the Aceh area. We focus on providing comfort to anyone who visits Aceh, especially tourists who want to enjoy the beauty of tourism in Aceh, be it natural tourism, recreational tourism, or cultural historical tourism.
- **AnxietyReliever**
build websites using the Adonisjs framework, handle frontend and backend.

Skills

- **Graphic Design:** Adept at creating visually appealing and effective graphics for web applications and digital projects using various tools and software.
- **Android Development:** Experienced in developing native Android applications using Kotlin and Android Studio. Skilled in collaborating with design and backend teams and performing comprehensive testing to ensure high-quality app delivery.
- **Web Development:** Highly skilled in HTML and CSS, with extensive experience in popular frameworks, ensuring well-structured and visually appealing web designs.
- **Object-Oriented Programming:** Strong foundation in Object-Oriented Programming (OOP) principles, enabling the creation of modular, scalable, and maintainable code.

- **Programming Languages:** Proficient in C/C++ for efficient problem-solving and system development. Skilled in Python for data processing, visualization, machine learning, deep learning, and general-purpose programming. Competent in JavaScript and TypeScript for dynamic and interactive web development, and experienced in Kotlin for mobile development.
- **Web Development Frameworks:** Experienced with a variety of web development frameworks, including PHP (Laravel), Next.js, Node.js, Vue.js, Flask, Django, FastAPI, and React.
- **Machine Learning Frameworks:** Proficient in machine learning and deep learning frameworks such as TensorFlow, PyTorch, Keras, and Scikit-learn.

Organizational Involvement

- **Google Developer Student Club (2023 - Present)**
Staff Academic and Developer. Google Developer Student Clubs (GDSC) is an official community of Google Developer as a bridge between theory and practice for students who have an interest in developing their skills in the field of technology, especially Google Technologies. Informatics Student Organization at Syiah Kuala University
- **Informatics Student Organization (2023 - Present)**
Informatics Student Organization at Syiah Kuala University
- **Committee Member - 'Infest' Event**
Served as a member of the Infest Academy, actively participating in organizing and conducting workshops. Collaborated with external speakers to enhance the educational experience of the participants.
- **Publication and Documentation Department Team (2023)**
Served as a member of the Publication Department, actively engaged in creating and designing content, contributing to the visual appeal and effectiveness of various media projects.
- **chairman of the religious department (2024 - present)**
Served as a member of the Publication Department, actively engaged in creating and designing content, contributing to the visual appeal and effectiveness of various media projects.

Languages

- **Bahasa Indonesia:** Native
- **English:** Proficient