# ARRIZA FAJAR ZHAFAR YASAR

082226701340 | 5024201013@student.its.ac.id | https://www.linkedin.com/in/arriza-fajar-zhafar-yasar-25899b1bb/ | arrizafajar.vercel.app

Keputih, Sukolilo, Surabaya, East Java, Indonesia

I am Computer Engineering graduate at the Institute Technology Sepuluh Nopember (ITS) with deep passion for IoT, machine learning, and web development. Have been serving as a Multimedia and IoT laboratory assistant honed my skills. I am excited to continue learning and developing myself, I am eager to leverage my skills and contribute to the dynamic and ever-evolving tech industry.

## Work Experiences

**Institut Teknologi Sepuluh Nopember (ITS)** - **Surabaya, East Java, Indonesia**                    Sep 2020 - Sep 2024

*Student*

Computer Engineering ITS teaches disciplines that integrate software from the field of computer science with hardware from the fields of computers, electronics, and telecommunications to be applied to modern computing systems (Cloud Computing, Wireless Sensor Networks, IoT / Internet of Things, Wearable Devices, and Embedded Systems) and on equipment controlled by computers, and networks from intelligent devices, as well as Robotics. Computer Engineering also studies large-scale data processing (big data), data and network security (network security), and multimedia computing.

**Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka** - **Bandung, West Java, Indonesia Remote**                    Feb 2023 - Jul 2023

*Apprentice - Cloud Computing Learning Path*

## Education Level

**Institut Teknologi Sepuluh Nopember** ☑ - **Surabaya, East Java, Indonesia**                    Sep 2020 - Sep 2024 (Expected)

*Bachelor Degree in Computer Engineering, 3.50/4.00*

## Organisational Experience

**Formaiska** - **Karanganyar, Central Java, Indonesia · Remote**                    Sep 2022 - Aug 2023

*Head of Kominfo*

**Himpunan Mahasiswa Teknik Komputer (HIMATEKKOM) ITS** - **Surabaya, East Java, Indonesia**                    Aug 2022 - Feb 2023

*Staff of RELCOM (Relation and Communication)*

## Skills, Achievements & Other Experience

- **Cloud Computing** ☑ (2023): Learn the fundamentals of cloud computing to deploy applications, monitor operations, and manage enterprise solutions with these specializations: Google IT Support, Cloud Computing Foundation, Cloud Engineering Learning Path, Web Basic, Javascript Basic, Back-End Basic, Cloud Engineer, Application Development with Cloud Run
- **Basic Web Programming** ☑ (2023): This class thoroughly discusses the basics of HTML and CSS as the three foundations of website creation. This foundation is needed for those of you who want to develop your website development skills to a more advanced stage. Compiled and verified by a team of Dicoding experts, the material presented is structured and comprehensive.
- **Learn JavaScript Programming Basics** ☑ (2023): This class is intended for individuals who want to step up to become a Web Developer/Back-end developer using Node.js technology using industry competency standards validated by AWS. Students can master the basics of JavaScript for web application development using Node.Js.
- **Learn to Create a Web Front-End for Beginners** ☑ (2024): This class is aimed at a Front-End Web Developer who wants to develop a website that has more functionality than just information media, in accordance with industry standards. Students can create interactive front-end web applications that have storage features using web storage.
- **Become a Google Cloud Engineer** ☑ (2023): The class is aimed at students who want to learn cloud computing, especially Google Cloud, with reference to industry standards. Students are able to master Google Cloud services and use them to create cloud solutions.
- **Learn to Create Back-End Applications for Beginners with Google Cloud** ☑ (2023): This class is aimed at individuals who want to step up to become a Back-End Developer with Google's international competency standards. Students can independently create simple RESTful APIs to support the functionality of an application.
- **Google Cloud Skillboost** ☑ (2023): Cloud Skills Boost is Google's platform that offers on-demand training and skill development in Google Cloud technologies. The Google Career Certificate program is an online training program that offers professional certificates in fast-growing, high-demand technology fields.

- **DALAN : DETEKSI KECELAKAAN BERMOTOR DENGAN LAPORAN OTOMATIS** ☑ (2024): The DALAN system is designed to help traffic officers on highways to monitor accidents by detecting accidents automatically using computer vision in the form of a camera provided with a machine learning model so that the camera can detect accidents automatically.
- **4WD Control Using Sign Detection** ☑ (2023): This is a project to create a robot car movement control system with traffic sign detection that utilizes computer vision
- **LED Matrix Clock** ☑ (2023): The system displays the clock, calendar, temperature and alarm with characters on an 8 x 32 LED dot matrix (4 8x8 LED matrices), with USB keyboard input. Temperature is measured using an analog temperature sensor (LM35). The features on the system include run mode, set clock, set date, and set alarm.