



# SAIFUDDAULAH ALFARABI

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Jakarta Timur, Indonesia

I am a programmer with expertise in web development, specifically using HTML, PHP, JavaScript, React, Tailwind and frameworks such as Bootstrap, CodeIgniter, and Hapi with Node.js. I also have experience in cloud computing technologies, on Google Cloud Platform including network configuration and virtual machine creation for hosting. This expertise allows me to build functional and efficient web applications, as well as manage the cloud infrastructure that supports them. I continuously strive to deepen my knowledge of the latest programming languages and technologies to produce innovative and relevant solutions.

## Work Experiences

### PT. Bank Sinarmas, Tbk - Jakarta, Indonesia

Jul 2024 - Nov 2024

#### Product Operation Core Banking

PT Bank Sinarmas Tbk adalah anak usaha Sinar Mas Multiartha yang bergerak di bidang perbankan.

- Responsible for the smooth daily operations of core banking systems, ensuring banking processes run efficiently and effectively. On average handle 3-7 operational issues per day.
- Developed, implemented, and maintained 6 SOP documents related to banking products to ensure consistent and efficient operations.
- Collaborate with branch teams, application developers, and business teams to implement new features and enhancements to core banking products, ensuring smooth and effective integration.
- Conduct UAT and SIT to ensure system reliability prior to implementation. Completed 1 UAT document and 4 SIT documents.
- Developed and maintained comprehensive product documentation and user guides to ensure effective understanding and use of the product.

### Bangkit Academy 2023 By Google, GoTo, Traveloka - Bandung, Indonesia

Aug 2023 - Dec 2023

#### Cloud Computing Cohort

Bangkit Academy is an intensive training program to prepare Indonesian students to become high-caliber digital talents. The program is designed by Google and supported by GoTo, Traveloka, and the Ministry of Education and Culture of Indonesia.

- Learn basic computer networking for 1 week and I managed to complete it 100%.
- Create a website interface using HTML, CSS, and JavaScript programming languages for 1 week and I can complete it 100% in 1 day.
- Create Backend applications and APIs for Front End Data integration as well as Machine Learning and Cloud SQL models using Hapi Framework in NodeJS. I studied for 1 week and was able to complete it to 100%.
- Learn basic to intermediate Cloud infrastructure using Google Cloud Platform services. I studied for 1 month and was able to complete the assignment in 3 weeks to 100%.

### JH Production - Jakarta, Indonesia

Feb 2019 - Feb 2022

#### Freelance

JH Production is a wedding organization in Jakarta

- Shoot photos in various styles with the objects provided.
- Photo editing using Photoshop for clients. I completed the task in 3 days.
- I created 3 designs for social media within 1 week. and used PhotoShop and Figma in advanced.

## Education

### Universitas Bina Sarana Informatika - Jakarta, Indonesia

Sep 2019 - Sep 2024

#### Bachelor of Software Engineering Major, 3.94/4.00

- Creating a Study Library Website using PHP language with CodeIgniter 3 framework and using SQL Database. I understand it about 80%
- Learn to create a mobile-based Notes App using Android Studio using the Java language. And using Firebase for Authentication and using NoSQL Database. I made it within 1 month for the purpose of campus assignment project in Mobile Programming course. I understand it about 90%
- Learn Cloud Computing about Networking and creating services using Virtual Machines operating Ubuntu server systems and installing and configuring Owncloud services.. I understand it about 90%

### SMK Negeri 7 Jakarta - Jakarta, Indonesia

Jun 2015 - Jun 2018

#### Vocational High School Jurusan Produksi Grafika, 84.00/100.00

## Organization Experience

*Design Graphic and Programmer*

Technology organization that studies emerging technologies. And learn about website development, mobile or cloud technology.

- Create Documentation for the purpose of creating applications
- Create designs for social media and website design using Figma collaboration application.
- Create a Front-End view of the website using the Bootstrap Framework.

## Skills And Achievements

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- **Learn Basic AI** 🎓 (2024): Get acquainted with Artificial Intelligence (AI): Identify basic concepts about AI. (1 hour 30 minutes) Data for AI: Explain basic concepts about data and its utilization in AI development. (1 hour 25 minutes) Introduction to Machine Learning: Explain the basic concepts of Machine Learning as a part of AI along with examples of its applications. (2 hours 30 minutes) Deep Learning for Everyone: Identify important concepts in Deep Learning and implement an example application. (2 hours 25 minutes)
- **Getting Started with Python** 🎓 (2024): The class is aimed at beginners who want to learn the basics of Python programming with reference to industry standards. At the end of the class, students are able to create programs with Python using various IDEs that have been learned, such as Visual Studio Code, Jupyter Notebook, and Google Collaboratory. Materials studied: Introduction to Python, Interacting with Data, Expressions, Sequential Action, Control Flow, Arrays and Processing, Matrices, Subprograms Object-Oriented Programming (OOP), Style Guide in Python, Unit Testing, Popular Libraries in Python. Learning evaluation: End of Class Exam The total hours required to complete this class is 35 hours.
- **Certification IT Support** 🎓 (2024): Google Google IT Support Specialization
- **Certification Become a Google Cloud Engineer** 🎓 (2023): This class is aimed at individuals who want to step into becoming a Back-End Developer with Google's international competency standards. By the end of class, students will be able to create a simple RESTful API independently to support the functionality of an application. The total hours required to complete this class, from class preparation to learning evaluation is 45 hours.
- **Completion Badge Google Cloud Skill** 🎓 (2023): Learn Google Cloud Platform Infrastructure on Google Cloud Skill Boost
- **Learning Machine Learning for Beginners** 🎓 (2024): The class is intended for beginners who want to start their career in machine learning with reference to industry competency standards. By the end of the class, students will have learned the basic material and algorithms of Machine Learning, and be able to implement them in creating Machine Learning models to process data. Materials studied: Data Introduction, Supervised and Unsupervised Learning, Support Vector Machine (SVM), Machine Learning Basics, TensorFlow Learning evaluation: Submission (final project) in the form of creating a Machine Learning model for the image classification process. The total hours required to complete this class is 30 hours.
- **Certification Learn Basic Web Programming** 🎓 (2023): This class covers basic HTML and CSS as the three foundations of website creation. These foundations are needed for those of you who want to develop website development skills to a more advanced stage. Compiled and verified by the Dicoding expert team, the material presented is structured and comprehensive. The total hours required to complete this class, from class preparation to learning evaluation, is 41 hours.
- **Bangkit Academy 2023 Batch 2 By Google, GoTo, Traveloka** 🎓 (2023): Learning on the Cloud Computing learning path. I studied on Coursera Platform about IT Support, Dicoding Platform about Web Development and Google Cloud Skill Boost Platform about Arcitecture Google Cloud Platform. I studied for 5 months and 900 hours equivalent.
- **Certification Learn Basic UX Design** 🎓 (2023): This class is intended for beginners who want to learn the basics of UX and the details of the process by referring to the Design Thinking framework. At the end of class, students can create a portfolio in the form of a UX case study that contains the entire process, starting from finding user problems, defining the problem, conducting exploration, creating a prototype, and testing it. The total hours required to complete this class is 23 hours.
- **Certification of UI/UX Design Fundamental** 🎓 (2021): Learn UI/UX Design Fundamentals on the Figma platform
- **Certification Certificate of Proficiency in Database System Knowledge** 🎓 (2021): Learn about Database System Knowledge
- **Certification Learn to Create Front-End Web for Beginners** 🎓 (2023): This class is aimed at Front-End Web Developers who want to develop a website that has more functionality than just an information medium. information only, in accordance with industry standards. By the end of the class, students will be able to create an interactive front-end web application that features storage using using web storage. The total hours required to complete this class, from class preparation to learning evaluation, is 45 hours.
- **Certification Learn to Build Back-End Applications for Beginners with Google Cloud** 🎓 (2023): The class is intended for students who want to learn cloud computing, especially Google Cloud, with reference to industry standards. By the end of the class, students are able to master Google Cloud services and use them to create cloud solutions. The total hours required to complete this class is 42 hours.