

# Fachry Ananta

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Age : 20  
Gender : Male  
Religion : Islam

## Summary

Eager and highly motivated 3th-year computer engineering student passionate about back-end engineering. Adept at contributing to collaborative work environment and finding solutions. Passionate about Developing Backend and currently a student of the Bangkit Academy 2022 Cloud Computing Learning Path. Proficient in RESTful API design and proficient in Node.js, Python, and C++. Experience designing, enhancing, and maintaining backend-side application on Google Cloud Platform.

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## Education

### Cloud Computing

Bangkit Academy 2022 lead by Google, Goto, and Traveloka  
Feb 2022 - Jul 2022

Learn the fundamentals of cloud computing to deploy applications, monitor operations, and manage enterprise solutions with these specializations:

- Web, API, & Back-end Basic
- Google Cloud Computing Foundations
- Google Cloud Skills Boost
- Architecting with Google Compute Engine

### Computer Engineering

Brawijaya University  
2019 - 2023  
GPA : 3.56

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## Experience

### Teaching Division Staff

RIOT (Robotic and IoT Nation) • Himpunan Mahasiswa Teknik Komputer  
07/2021 - 12/2021

- Responsible for preparing lesson plans, pre-test questions, and post-test question to participants
- Delivering personalized instruction about python programming language to each participant by encouraging interactive learning using Google Collab
- Demonstrating the simulation of obstacle avoiding robots and the steps for assembling them through the Tinkercad app

### Finalist Competitive Programming

Hology 3.0 • Fakultas Ilmu Komputer, Universitas Brawijaya  
09/2020

- Works with a team (3 people) to solve logical or mathematical programming questions using the c++ programming language

### Equipment Staff

Computer Engineering Regeneration (Ospek Prodi Online) • Himpunan Mahasiswa Teknik Komputer  
05/2020 - 11/2020

- Provide Zoom room for internal meeting and event continuity
- Manage and maintain zoom meetings during events, such as managing events to match scheduled times, managing interactions between participants, and sharing screens

- Works with other divisions such as the event division and the documentation division in collaborative way
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## Projects

- **Translator Tuna Rungu (Capstone Team Project Bangkit 2022)**  
An android application that can translate and detect sign language hand gestures. This application has several features such as login, bookmark, history, and quiz. And selected to be the top 50 out of 400 teams
  - **Tri-Angle (Simple Triangle Calculator)**  
Simple web application to calculate area, side length, and angles of a triangle.
  - **Bookshelf API (Submission Dicoding)**  
Developing RESTful API to be able to save books, display entire books, display book details, change book data, and delete books.
  - **SRS Document - Sistem Interlocking pada Rel Kereta Api (Student Project)**  
Write a Software Requirements Specification (SRS Document) that contains the definition of the purpose of the Railway Interlocking System, a description of the design of the system, and details of the system specifications.
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## Skills

C, C++, HTML, CSS, JavaScript, Node.js, Python, RESTful API, SQL, Git, Google Cloud Platform, Technical Analysis, Problem-solving

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## Languages

English, Indonesian, Javanese

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