

Yoga Budi Permana Putra

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[Yoga Budi Permana Putra : LinkedIn](#) | [bangagoyz : github](#)

Personal Profile Statement



My name is Yoga Budi Permana Putra, I'm a Telecommunication Engineering Diploma 4 student majoring in Electronics and Electrical Engineering at Polytechnic State of Bandung, Batch 2018. I also have a huge interest in technological development especially in Software Development field with growing knowledge in Golang, Python, SQL. Graduate from Digitalent X Hacktiv8 "Scallable Web Service With Golang" and create myGram API as Bootcamp Final Project.

Education



Polytechnic State of Bandung (2018- 2022)

Telecommunication Engineering Diploma 4, Department of *Electronic Engineering* – Cumulative GPA 2.88/4.0

- Related Course: Applied Math, Programming Algorithm, Data Communication, Network Infrastructure, Mobile Computing, Computer Application, Database and Object Oriented Programming (OOP).

- Activity:

- **Final Project**

2022

Designed and analyzed secret message security by hiding inside Music. with final project title "PERANCANGAN DAN REALISASI SISTEM PENGIRIM PESAN RAHASIA MELALUI MUSIK DENGAN METODE ECHO WATERMARKING"

- **Student Creativity Program (PKM-Gagasan Futuristik Karya)**

2021

Assisted creating a new futuristic ideas and study literature for PKM named "Archild : *Augmented Reality* Untuk Pendidikan Sekolah Dasar". Capably rewarded as Funding Winner.

- **Student Creativity Program (PKM- Gagasan Futuristik Karya)**

2020

Assisted creating a new futuristic ideas and study literature for PKM named "Intranet Gratis untuk Desa Memanfaatkan Web Server Lokal Raspberry Pi 4 dengan Frek Wifi 2.4 GHz". Capably rewarded as Funding Winner.

- **Aprenticeship at PT. Telekomunikasi Indonesia Tbk. Cimahi Unit**

2021

Head Of Representative Asistant.

- Analyzed and validated the installation of *Indihome* Internet Service Provider user at Cimahi Unit.
 - Managed and supervised the network condition of *Indihome* users at Cimahi.

- **Forum Komunikasi Mahasiswa Politeknik Se-Indonesia Jawa Barat (FKMPI)**

Communication and Information ministry (2019-2020)

- Responsible for sharing information about organization events to public and develop communication media.

Madrasah Aliyah Al-Inayah (2013-2016)

Majority of Science

- Vice President of Student Council 2 (2013 – 2014)
- Vice President of Student Council 1 (2014 - 2015)
- Head of Generation 2013 Paskibra MA Al-Inayah
- Member of FOKUS or Forum komunikasi Mahasiswa Kota Bandung.

Skills

Technical: Microsoft Office (Word, Excel, PowerPoint, Visio), Programming Language (Python, C, C Arduino), Database MySQL, Operating System (Windows, Linux), Cisco Packet Tracer, Mininet, Hardware Computer Services (Desktop & Laptop)

Language: Bahasa Indonesia, English, Sundanese & Javanese

Certifications & Training

- Cisco “CCNA: Switching, Routing and Wireless Essentials” in 2020
 - Configure Vlan and Inter-VLAN routing applying security practices
- Cisco “CyberOps Associate” in 2022
 - Analyze the operation of network protocol and services
 - Evaluate network security alert
 - Classify various types of network attacks
- Dicoding “Belajar Dasar Visualisasi Data” in 2022
 - Can make effective data visualization using Googlesheets according industry best practice techniques.
- Dicoding “Memulai pemrograman dengan Python” in 2022
 - Learn Python from basic programming to Object Oriented Programming
- Student Creativity Program (PKM) “Gagasan Futuristik Karya” in 2020 with “Intranet Gratis untuk Desa Memanfaatkan Web Server Lokal Raspberry Pi 4 dengan Frek Wifi 2.4 GHz”
- Student Creativity Program (PKM) “Gagasan Karya Futuristik” in 2021 with “Archild : *Augmented Reality* Untuk Pendidikan Sekolah Dasar”
- Online Training “Optimalkan Bisnis Anda dengan menggunakan Google Ads” by Gapura Digital in 2021.
- Pandi “ITCamp Virtual Batch 1” in 2021
- Polban JTE “PENGEMBANGAN IOT, AI, DAN 5G/6G UNTUK MENYUKSESKAN DIGITAL TRANSFORMATION INDONESIA” in 2022
- Dicoding “Belajar Dasar Pemrograman JavaScript” in 2023
- Dicoding “Cloud Practitioner Essentials (Belajar Dasar AWS Cloud)” in 2023
- Digitalent x Hacktiv8 Fresh Graduate Academy “Scallable Web Service With Golang” Batch 4 in 2023

PROJECTS



- **Final Paper : PERANCANGAN DAN REALISASI SISTEM PENGIRIM PESAN RAHASIA MELALUI MUSIK DENGAN METODE ECHO WATERMARKING**
Create Encryption Rivest shamir adlerman method using python language for plain text message, then convert into DTMF Custom Signal and mix with music and then create Message Decryption box using Arduino.
- **Project MyGram**
Create API MyGram or MyOwn Instagram API with Google Language, Gin Framework, Gorm, Go Validator, and Swagger. The API can do POST, GET, PUT, and DELETE.