

# SENO RAMA DHANI

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## EDUCATION

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### UNIVERSITAS KOMPUTER INDONESIA

Bachelor of Science  
Majoring in Computer Science  
Cumulative GPA: 3.52/4.0

Bandung, ID  
Sep 2017 - Aug 2021

## TECHNICAL SKILLS & PROJECTS

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**Programming:** Golang, Typescript, HTML, CSS, Python, SQL

**Design:** CorelDraw

**Other:** K6 Testing, Docker, GIT, Kubernetes

### Prototype Drowsiness Detection System on Car Based on IOT

This thesis project aims to detect drowsiness while driving, which is often a cause of accidents. In this project, I utilize the HOG algorithm for face detection, as well as the EAR and MAR algorithms to detect signs of drowsiness. The implementation is carried out using the **Python** programming language and a **Raspberry Pi** device.

## EXPERIENCE

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### SINDANGPAKUON VILLAGE OFFICE

Desktop Programmer - Internship

Sumedang, ID  
Jun 2020 - Sep 2020

I am currently developing a desktop application for population data collection in the village, with the aim of improving the efficiency of village officials in preparing monthly data reports. Currently, the village still uses a manual method. This project using **Java NetBeans** and **MySQL**.

### TELKOMSIGMA

Backend Developer - Fulltime

Bandung, ID  
Jun 2022 - Present

Project: New Payment and Revenue Management

I contributed to the reconstruction of the website for processing payments for IndiHome services. Specifically, my responsibilities included developing a backend REST API using **Go**, **Redis**, and **PostgreSQL** technologies, as well as setting up transaction log monitoring with ELK (**Elasticsearch**, **Logstash**, **Kibana**). Additionally, I was in charge of conducting website testing using **JMeter**.

Project: Dashboard Performance for DGS

I contributed to the development of Telkom DGS web revenue analytics. Here, my responsibilities creating backend REST API using **PHP Laravel** and **PostgreSQL**. Apart from that, I am also responsible for conducting web testing using **JMeter**.

## ORGANIZATION EXPERIENCE

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### Scouts of SMAN Cimanggung

Secretary

Sumedang, ID  
Sep 2015 - Aug 2016

- Creating proposals or letters and saving them.
- Taking attendance at every meeting.
- Assisting in carrying out Pradana tasks.

### Law Enforcement Special Unit Cimanggung

Member

Sumedang, ID  
Jun 2015 - Apr 2016

- To enhance cooperation between the Scout movement and the National Police (POLRI) as well as other relevant institutions in maintaining public security and order in their surrounding communities.