

# ILHAM ARSY DWI ATMOJO

[\(+62\) 857-3894-0271](tel:+6285738940271) | [ilhamarsy16@gmail.com](mailto:ilhamarsy16@gmail.com) | [GitHub](#) | [LinkedIn](#)

Nusa Dua, Bali, Indonesia, 80361

## SUMMARY

As a passionate and dedicated Computer Science student at Udayana University, I have developed a strong foundation in software development, particularly in backend and Android development. I have a basic understanding of various programming languages such as Python, Kotlin, PHP, Golang, and Javascript, as well as knowledge of databases and APIs. I have been enhancing my expertise in front-end development, specifically using technologies like Next.js and Tailwind CSS. I am eager to further expand my skill set, collaborate with professionals, and contribute to projects that align with my passion for technology and innovation

## EXPERIENCE

### PT. Taksu Teknologi Indonesia Internship

August - Oct 2024

#### Web developer

- Create Portfolio web ([Portfolio Web](#))
- Add new tool, Sort tools to the developer tools application
- Update feature Magic Simple Coder to the developer tools application
- Add next previous static video to the parent App on e-learning web application
- Optimizing the enlarged images in e-learning web application
- Add new week field foreach subtopic level selected to the admin page in e-learning web application
- Fix dialog bug on home and report page on both student and parent in e-learning web application
- *Add collapse menu explore student application to the parent App on*
- **Skills:** React, NextJs, PHP

### Fullstack with AI Integrated Bootcamp - Skill Academy Pro X Ruangguru

May - Oct 2024

#### Fullstack developer

- Learn programming fundamentals
- Learn frontend basic with html and css and tailwind framework
- Learn frontend with React using ReactJS library (JSX, Component, Props, State, LifeCycle, Handling Event)
- Learn backend with Golang
- Learn data management with SQL
- Learn about concept of machine learning and the models
- **Skills:** HTML, CSS, JS, Golang, React

### CV Avatar Solution Internship

Aug - Oct 2023

#### Backend developer

- Add payment method feature using the third-party service iPaymu
- Add payment method feature with NFC card
- **Skills:** PHP

### University 61st Anniversary – Udayana University

June - Oct 2023

#### Documentation Division

- Design and Document every activity in the events
- **Skills :** Communication, Photoshop

### SUPREMASI XVI – Udayana University

March - Oct 2023

#### Volunteer and Contribution Division

- Conduct an interviews about waste management with residents in Aan village
- Conduct voting for clothing design

- Prepare merchandise to be sold
- Record the data who will buy merchandise or make contributions
- Prepare the items to be received by buyers
- Promote the merchandise
- **Skills** : Communication

### **AWS Back-End Academy - Dicoding**

Dec 2022 - July 2023

#### *Backend developer*

- Learn backend development from fundamental to intermediate level modules
- **Skills**: Javascript, NodeJS

### **Google Developer Community Indonesia**

Nov 2022 - Present

- Participants in #JuaraGCP events
- Participants in Google Arcade,
- Learn about Cloud computing from google
- **Skills**: Cloud Computing, AI, Communication

### **IDCAMP - Dicoding**

Aug 2022 - Oct 2023

#### *Mobile developer*

- Learn mobile development from fundamental to expert level modules
- **Skills**: Java, Kotlin

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## **PROJECTS**

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### **Portfolio Web**

- A sleek and responsive web application designed to showcase personal projects, skills, and professional experiences.
- Made using NextJs
- Hosted with Vercel.

### **Forum API**

- An API that has features like creating threads, posting comments, giving likes, replying to comments, and handling authentication.
- Using clean architecture
- Made using NodeJs with Hapi framework and PostgreSQL.
- Hosted with AWS.

### **Surya App API**

- An API designed to facilitate the management of work report to support UMKM.
- The API has features like creating work report, adding report entries, editing existing reports, and retrieving report details.
- Made using Golang.
- Hosted with DigitalOcean.

### **OpenMusic API**

- An API that has features like adding albums, songs, and playlists; creating collaborations; and exporting to client-side.
- Made using NodeJs with Hapi framework and PostgreSQL.

### **SIC Letter Management API**

- An API designed to facilitate the management of letter within an organization. this API used to automate and simplify the processes of creating, sending, storing, and tracking letters
- Made using NodeJs with Express framework and MySQL.

## EDUCATION

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**Udayana University, (Bali, Indonesia)**  
*Bachelor of Computer Science (GPA: 3.88 / 4)*

*Sept 2022 – Present*

**SMA N 1 Kuta Selatan, (Bali, Indonesia)**  
*Senior High School, Science Major*

*July 2019 – 2022*