

IQBAL PAHLEVI AMIN

+62-81233800761 | iqbalpahlevi16@gmail.com | linkedin.com/in/iqbalpahlevia
github.com/iqbalpa | iqbalpa.vercel.app | medium.com/@iqbalpa

EDUCATION

University of Indonesia

Aug. 2021 – Present

Bachelor of Computer Science

- Relevant courseworks: Data Structure & Algorithm, Database, Human Computer Interaction, Advanced Programming, Software Engineering
- Serve as teaching assistant for calculus 1, programming foundations (python), introduction to AI & data science

EXPERIENCE

Japan Institute of Science and Technology (JAIST)

Nov. 2023 – Present

Research Intern

- Done research in the field of simultaneous speech translation using end-to-end models
- This research aims to develop a faster system for simultaneous speech translation (english – {german, Japanese, Chinese})

HONOR AND AWARDS

[National Level] Top 10 Data Quest Kemenkeu 2023: Data quest is a data analytics competition that organized by Ministry of Finance of Republic of Indonesia. My team and I proposed a solution by leveraging satellite imagery and region income to estimate the economic growth for each region in Central Java.

[National Level] Top JOINTS Data Competitions UGM 2023: JOINTS is a data mining competition that is organized by Computer Science students of UGM. In the final Joints Data Competition, we developed a convolutional neural network to classify fire and non-fire images using Residual Network architecture.

SELECTED PROJECTS

Rumah Belajar BEM UI 18 LMS | *Golang, Gin, Gorm, PostgreSQL*

- Created API using Golang Gin
- Managed to connect the backend and PostgreSQL database using Golang Gorm

Rentspace | *Next JS, Tailwind CSS, Java Springboot, Docker, GCP, Sonarcloud*

- Developed the frontend using NextJS – Tailwind CSS for styling
- Developed the API gateway for microservices backend using Java Springboot

HalowBund | *Django, Javascript, Flutter*

- Created the frontend with plain HTML, CSS, Javascript for website application
- Created the frontend with Flutter for mobile application
- Built the backend system using Django

Netflix Landing Page Clone | *React JS, Tailwind CSS*

- Developed a frontend clone for Netflix landing page with React JS as the frontend framework and Tailwind CSS for styling

VOLUNTEERING EXPERIENCE

RISTEK Fasilkom UI

Lead of Data Science & Analytics SIG

Feb. 2024 – Present

- Assisted the new member of DSA SIG to learning data science and machine learning

Member of Data Science & Analytics SIG

Mar. 2023 – Feb. 2024

- Actively involved as member of DSA SIG through joined several national data science competitions

Teaching Assistant of Business Intelligence at SISTECH

Jun. 2023 – Aug. 2023

- Guided and mentored 20 mentees along with other TAs

Rumah Belajar BEM UI 18

Staff of Software Engineering (backend)

Feb. 2023 – Present

- Developed authentication and authorization using Gin & Gorm
- Created a CRUD API for announcement

SKILLS

Programming Languages: Java, Python, Javascript, Typescript, Go, SQL

Back-end Tools: Django, Springboot, Go, Express, Node JS, Docker, PostgreSQL

Front-end Tools: React JS, Next JS, Tailwind CSS, Bootstrap, Chakra UI

Skills: Frontend Engineer, Backend Engineer, Machine Learning Engineer