

HAFID ABI DANISWARA

abi.daniswara@gmail.com | +62 852 5756 0828 | <https://linkedin.com/in/hafidabi>

I'm currently a student in Bandung Institute of Technology, 7th semester, pursuing a Bachelor of Computer Science, aspiring to be software engineer and product manager. I have experienced in engineering like backend, frontend, devops, and mobile apps development. I'm a person who have ability to work under pressure and highly passionate about learning something new and a fast learner, also like to make new connections and am willing to collaborate with others.

EDUCATION

Bachelor of Engineering in Computer Science 2019 – Present
Bandung Institute of Technology (ITB), Bandung, Indonesia

- Current GPA: 3.60/4.00 (129 credits)

WORKING EXPERIENCES

Back-end Engineer, Prosa.ai (Internship) Jan 2022 - Present

- Working on Meemo (Speech to text web app for enterprise), doing refactor some important endpoints
- Create APIs related to the meeting transcription app including its unit test.
- Identified and fixed bugs in the staging phase
- Setting up SSO Authentication for new version of Meemo
- Tech stacks used: Django, ARQ, Websocket, Docker, Postgresql, Redis, OIDC, Keycloak.

Software & Product Developer, SiKode (Self Employeed) April 2021 – Dec 2021

- I lead and manage developers team of 3 to build web-based platform with key features covering learning module, auto code correction, create learning materials, learning videos, and create prototype of web application.
- I was responsible to perform end to end product development process from information gathering, ideation, development, testing, and do post-evaluation to more than 15 users.
- Tech stacks used: Laravel, FastAPI, Docker, AWS, Next.js, Midtrans integration.

Back-end Engineer, Akademis.id (Internship) Jan 2021 – May 2021

- Built SNMPTN prediction system microservice that could calculate student eligibility level to enter university according to their study reports.
- As a result, this microservice was used by more than 10.000 high school students across Indonesia.
- Tech stacks used: Flask, SQLAlchemy.

Project Manager, Inkubator IT HMIF ITB (Part time) Oct 2020 – June 2021

- I lead 2 programmers to build web-based application for DKI Jakarta to help them track waste usage in DKI. This project worth IDR 15 Mio.
- I was responsible to provide meet every week and ensure that tasks were done before the deadline. This project delivered well to client on time with documentation.

Teaching Assistant, Bandung Institute of Technology (Part time) Sep 2020 – Dec 2021

- Teach Introduction of Computation course and have responsibility to teach Python programming and check works of 65 students.
- As an extra mile, I create software for automatize grading students code and auto downloader from google drive.

Software developer, Pawnpal.id (Part time) Jul 2020 – Oct 2021

- Pawnpal was start-up that connect pet owner with veterinarian. I've responsible to develop android application that could connect client and veterinarian, and shop for pets needs.
- Stack used: Laravel, Java, Kotlin, React.js.

PORTFOLIOS

Studyboard Education

- Studyboard was experienced course with more than 1000 customers, wanna go through digital their courses.
- Create education platform with functionality of create and manage courses, create and manage exams, user management, subscription and payment method, and track user learning progress.
- Website was built over Next.js, Express.js, Tailwind, Redis, Postgres, and using docker as containerization.

Studentcatalyst official site

- Student catalyst was one of the largest student-led leadership organization.

- Create website with functionalities of managing their members and alumni, post courses task and material, show their programs, make hall of member and alumni and implement search engine to search their member and alumni from all batch.
- Website was built over Next.js, Express.js, Tailwind, Elasticsearch, Postgres, AWS, and Docker.

PRIMA ITB (ITB Research Exhibition)

- Build websites for ITB for event PRIMA (Annual Research Exhibition), with functionalities of post and manage research posters, guest book, and landing page.
- Website was built over React.js, Tailwind, Laravel.

ITB Civil Engineering Expo Website

- Build website for ICEE, Annual civil engineering event that held by HMS (Himpunan Mahasiswa Sipil) ITB. Websites have functionalities to watch event information, register event, and send notification about event. This websites has used by more than 1000 university student across Indonesia.
- Website was built over Next.js, Material UI, Tailwind, Laravel, SMTP Integration for Laravel.

Revolusi Chatbot App

- Chatbot for task and schedule management.
- Deliver features of CRUD of deadlines, implement Regex, implement string searching algorithms, this project was done less than a week.
- Built above Django, HTML, CSS, JavaScript, and SQLite.

PawFella

- Pawfella was application for communicate between veterinarian and pet owner.
- Deliver application with features call doctor, doctor list, and forum for discussion between pet owner within 40 days.
- Build android application using Java, and PHP for backend and authentication.

Sinitugasnu

- Sinitugasnu was a micro jobbing platform like Upwork or Fastwork.
- Made by Wordpress with make some bespoke plugin with PHP, jQuery. Also doing payment integration with midtrans.

ORGANIZATIONAL EXPERIENCES

Head of Information Technology, Pemilu Raya KM ITB

Nov 2020 – Apr 2021

- Lead IT team consists of 5 persons to plan and maintain website of Pemilu Raya KM ITB that used by more than 2000 ITB students.
- I was responsible to doing low-fidelity prototyping, built line bot, and automation for Pemilu Raya KM ITB.

President, Keluarga Mahasiswa Ronggolawe – Bandung

Feb 2021 – May 2022

- Lead student union from Tuban who studied in Bandung which consist of 50 students from ITB, UNPAD, Telkom University. I've responsibility to ensure that all my fellows was okay.
- I was responsible to keep relationship with alumni, held tryout event, mentoring event, and welcoming party for new members.

HONORS & AWARDS

Finalist

IdeaCode, Mile Zero Competition

Feb 2022

Selected the best 10 among 100+ participants. Responsibility to make business idea to increase literacy knowledge for Indonesian, as hacker has responsibility to build mobile apps within 10 days sprint. Using kotlin and express to make mobile apps and present it at demo day.

Top 3 Hackathon

Inkubator Gajah Muda

Apr 2021

Selected the best 3 among 30 finalists, and perform ideation, prototyping, mentoring, and pitching in front of CEO and representative from AWS. I was pitching my Idea about smart platform to learn programming for students with fun and enjoyable ways.

Scholarship Awardee

SKILLS

Language: Indonesian (Native), English (Professional Proficiency)

Software: Excel, SQL, Linux

Programming Language: Python, C, C++, C#, JavaScript (DOM & Node.js), Java, PHP, Haskell, SQL, Golang.

Tech Stacks: Laravel, Django, Flask, FastAPI, React, Next.js, Bootstrap, Tailwind, Redis, Elasticsearch, Go Gin, Express.js, Android Studio, Docker, Github Actions CI/CD, AWS.