

Dhiya Risalah Ghaida

dhiyarisalahg@gmail.com | +6285659224746 | <https://www.linkedin.com/in/dhiyarisalah/>

Portfolio: <https://dhiyarisalah.github.io/portfolio/> / bit.ly/PortfolioDhiya

EDUCATION

Bandung Institute of Technology

Aug 2020 - Present

B.E in Information System and Technology

- **Current GPA:** 3.51/4.00 (until 6th semester, 122 credits)
 - **Related Courses:** Database Modeling, Algorithm and Data Structure, Database Management, Computer Network, Object Oriented Programming, Integrated System Technology, Information System & Technology Services, Human Computer Interaction, Software Engineering, Mobile Platform & Application Development, Information Security, Project Management, Cloud Computing, Product Management
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EXPERIENCE

Software Engineer

June 2023 - Present

PT Infoglobal Teknologi Semesta

- Acted as Front End Engineer, developing an executive summary dashboard powered by Open Project API data using React (JavaScript).
- Collaborating and coordinating with a team of software developers.

Information System Laboratory Assistant

Nov 2022 - Present

Bandung Institute of Technology

- Guiding 200+ students through system requirement analysis, enterprise design architecture, human-computer interaction, and resource management projects.

Secretary of Media and Propaganda Division

ITB Informatics Engineering Student Association

Dec 2022 - March 2023

- Brainstorming efficient workflow processes, monitoring weekly productivity, and implementing modifications to improve overall effectiveness.

Team Leader of Social Community Division

Ministry of Community Service at STEI ITB 2020

Sept 2020 - Aug 2021

- Coordinating the team to digitize citizen data at RW 07 Lebak Siliwangi, Kota Bandung.
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SELECTED PROJECTS

Liga 1 App

2023

- Created application interface designs while considering usability heuristics using Figma.
- Conducted requirement gathering, research analysis, low-fi and high-fi prototyping, and usability testing of the app.

Movie Recommender System

2023

- Developing a movie recommendation service based on machine learning using KNN and cosine algorithms, equipped with authentication using FastAPI, Docker, Microsoft Azure Services, and MongoDB Atlas.

Shoee App

2023

- Developing a mobile e-commerce app with a focus on the footwear industry, catering to users' needs from product design to realization using Flutter (Dart). My role as a hustler contributed to the team's success.

PT Cloud Hosting Indonesia Enterprise Analysis

2023

- Analyze and interpret the enterprise requirements to design and develop optimal solutions.
- Creating project planning documents for improvisation based on identified issues using an agile approach.

Bumble Database Analysis

2022

- Analyzing the Bumble database and creating a mockup database from scratch using MariaDB and SQL.
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ACHIEVEMENTS

[National] 1st Place Winner Hackathon FindIT

June 2023

DTETI, Gajah Mada University

- Developed Vaaca, a highly intuitive and efficient app designed to streamline trip planning in Indonesia by providing personalized itineraries based on user preferences. My role as a hustler contributed to the team's success.

[National] 2nd Runner Up SISFO FAIR Business IT Plan 2021

Nov 2021

SISFO FAIR, Allaudin Islamic State University

- Ranked 3 from 100+ applicants over 20+ universities by proposing a business idea to digitise the small and medium shoe industry in Cibaduyut, Bandung

[National] 3rd Winner National Business Plan Competition 2021

Sept 2021

NBPC, University of Surabaya

- Ranked 3rd out of 250+ applicants with a nutrition app idea for personalized food and drink selection, focusing on individuals with comorbidities.

[National] Finalist Data Analyst Competition

Sept 2021

IFEST, Padjadjaran University

- Selected as 1 of 10 teams over all universities by analyzing IndiHome performance with sentiment analysis using Convolutional Neural Network (CNN) method.
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SKILLS

- **Technical** : Microsoft Office, Google Workspace, Google Data Studio, Figma, Python, React, HTML, CSS, JavaScript, Git, Java, SQL (MySQL, PostgreSQL, SQLite), Tableau, Archi, MongoDB, MariaDB, Jira, Trello, ProjectPlan 365, OpenProject, Canva
- **Soft Skill** : Leadership, Product Management, User Experience (UX), Analytical Thinking, Critical Thinking
- **Certifications** : Excel Skills for Business - Coursera, Programming for Everybody (Getting Started with Python) - Coursera, Java Programming : Solving Problem with Software - Coursera, Networking Essentials - Cisco Networking Academy, DevNet Associate - Cisco Networking Academy