Dhiya Risalah Ghaida

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Portfolio: https://dhiyarisalah.github.io/portfolio/

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.

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.

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.

SKILLS

- **Technical :** Microsoft Office, Google Workspace, Google Data Studio, Figma, Python, ReactJS, ReactNative, HTML, CSS, JavaScript, Git, Java, SQL, Tableau, Archi, MongoDB, MariaDB, Jira, Trello, OpenProject
- **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