

FAREL BAIHAKY

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SUMMARY

I am a fresh graduate in Information Systems from Telkom University with a strong interest in Software Testing. I am passionate about ensuring software quality through systematic testing, bug reporting, and documentation. I am detail-oriented, organized, and adaptive, with strong analytical skills to identify and resolve issues effectively. I am also a critical thinker who consistently approaches challenges with an out-of-the-box mindset. I am eager to apply my knowledge and skills to contribute to delivering high-quality and reliable software products.

EDUCATION

Telkom University, Bandung

Bandung, Indonesia

Bachelor of Information Systems, School of Industrial Engineering

2021 - 2025

GPA: 3.75 (Cumlaude)

- Author & Presenter – IEEE International Conference on Information and Communication Technology (ICOICT 2025)

Authored and presented a research paper on "Development for a Flood Information Dissemination System Admin Module in Citeureup Village Using Iterative Incremental Method" at IEEE ICOICT 2025, contributing to the academic community while enhancing skills in technical writing, public speaking, and research dissemination through discussions with international researchers.

SKILLS

Technical Skills: Functionality Testing, Scenario Testing, API Testing, User Acceptance Testing, Manual Testing, Automation Testing, Software Documentation, System Analysis, SDLC, Business Process Modelling.

Tools: Jira, Postman, Apache JMeter, Cypress, Figma, Trello, Visual Studio Code, Dbeaver, G-Sheets.

Programming Language: Python, Java, Html, Css, Php.

Query Language: MySQL, PostgreSQL.

Certifications: BNSP System Analyst, User Interface Design (Myskill). [View Certificates](#)

INTERNSHIP EXPERIENCES

IT Quality Assurance

October 2025 - Present

Alfagift

Onsite, Indonesia

- Engineered E2E web automation scripts using Cypress and JavaScript.
- Performed functional testing on web applications and validated WhatsApp Chatbot integrations via backend APIs.
- Conducted data validation testing on MySQL relational databases using DBeaver.
- Facilitated User Acceptance Testing (UAT) to ensure business requirements are met.
- Designed test scenarios and documented bug reports systematically for rapid resolution.
- Run the User Acceptance Testing (UAT).

Software Quality Assurance

August 2024 - December 2024

Aksesmu

Onsite, Indonesia

- Conducted testing using Apache JMeter.
- Conducted data validation testing on MySQL relational databases using DBeaver.
- Performed API testing utilizing Postman.
- Performed functional testing on Website and Android mobile applications.
- Executed web application testing to ensure feature reliability and user experience.
- Run the User Acceptance Testing (UAT).

Data Entry

June 2024 - August 2024

Telkom Indonesia

Onsite, Indonesia

- Entered and updated large volumes of data accurately into databases and spreadsheets.

- Utilized tools such as Microsoft Excel, Google Sheets, and database platform for efficient data management.
- Verified, validated, and cross-checked data for consistency and completeness.
- Prepared and maintained comprehensive QA documentation.

Analysis and Design of Information Systems Practicum

Telkom University

February 2024 – June 2024

Onsite, Indonesia

- Guided students in learning system analysis and design using Visual Paradigm tools, including Component, Deployment, Class, Sequence, Use Case, and Activity Diagrams.
- Assisted students in requirement identification, use case specification, and competency assessments during practicum sessions.

Object Oriented Programming Practicum Assistant

Telkom University

August 2023 – December 2023

Onsite, Indonesia

- Guided students in understanding fundamental concepts of Object-Oriented Programming (OOP) in Java, including abstraction, encapsulation, inheritance, and polymorphism.
- Assisted in lab sessions, explained key concepts, and supported students in solving programming exercises.

Project-Based Virtual Internship: UI/UX Designer

Niaga Hoster x Rakamin Academy

August 2023 - October 2023

Online, Indonesia

- Redesigned the payment feature for Niaga Hoster, evaluated by mentor during final session.
- Completing various tasks related to the activities of a UI/UX Designer at Niaga Hoster, including Fundamental Prototyping, Lo-fi Prototyping, Hi-fi Prototyping, Prototyping Tools, Micro-Interaction, Interaction Design, Heuristic Evaluation, Designing for Behavioral Change, Usability Testing, and Ideate Solution.

ORGANIZATION EXPERIENCES

Enterprise System Development Laboratory

Head of Human Resources Development

December 2023 – January 2025

Telkom University, Indonesia

- Leading and creating a system for the recruitment of UI/UX, Front End, Back End, and Technopreneur.
- Study Groups conducted by the Enterprise System Development Laboratory.
- Creating Key Performance Indicators (KPIs) to determine laboratory members with excellent performance to be awarded as staff of the month.

Enterprise System Development Laboratory

Member of Human Resources Development

March 2023 – December 2023

Telkom University, Indonesia

- Assisting the Head of Human Resources Development in fulfilling their responsibilities within the organization.

Roadshow Telkom University 2022

Member of Design, Documentation, and Multimedia

December 2021 - March 2022

Telkom University, Indonesia

- Promoting Telkom University to prospective students from more than 10 schools located in Lampung.
- Designing publication and documentation materials such as logos, posters, videos, and graphic designs.
- Developing creative and appealing design concepts to promote information or events.