



# Tabina Adelia Rafa

Informatics Engineering Student

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An active and detail-oriented Informatics Engineering student with a strong interest in UI/UX design and data analysis. Experienced in various organizational roles and campus projects, including application, website, and game development. Adept at working independently or collaboratively within a team, with a strong sense of responsibility, time management, and attention to detail. Passionate about learning new things, tackling challenges, and continuously improving through real-world experiences. Skilled in communicating ideas clearly and contributing actively to group discussions and creative processes.

## EDUCATION

### Padjadjaran University

Bachelor of Informatics Engineering

Current GPA: 3.14/4.00

Jatinangor, Sumedang

August 2022 – Present

## ORGANIZATIONAL EXPERIENCE

### Staff Of External Relations - Informatics Engineering Student Association

Student organization under the Department of Informatics, Universitas Padjadjaran

Jatinangor, Sumedang

February 2023 – December 2024

- Executed responsibilities based on assigned roles.
- Managed and maintained HIMATIF's social media and external website.
- Handled communication and inquiries from external parties.
- Built and maintained partnerships with media and external organizations.
- Led the execution of IFest Unpad to enhance HIMATIF's visibility and reputation.
- Strengthened collaboration with external stakeholders for mutual benefit.
- Supervised Project Officers, providing direction and support to ensure smooth project execution.

### Head Of division Public Relation Informatics Festival (IFEST) 2023

An annual event to celebrate the anniversary of the Informatics Engineering Student Association at Padjadjaran University.

Jatinangor, Sumedang

June 2023 - October 2023

- Built and maintained strong relationships with external stakeholders.
- Coordinated partnerships with media and sponsors to support event success.
- Developed and executed communication strategies to enhance public image.
- Ensured consistent branding and positive representation of IFEST.
- Managed public relations efforts across multiple channels.

### Project Supervisor Informatics Festival (IFEST) 2024

An annual national-scale competition event in the field of Informatics Engineering

Jatinangor, Sumedang

June 2024 - October 2024

- Led overall planning, execution, and delivery of a tech event with 500+ participants.
- Managed timeline, budgeting, and ensured project efficiency.
- Secured partnerships with 20+ companies and coordinated 12 expert speakers.
- Oversaw strategic decisions and aligned stakeholder goals.
- Fostered cross-functional collaboration to ensure event success
- Oversaw social media strategy, resulting in 685K+ views on Instagram Reels and 1.9M+ views on TikTok.
- Strengthened communication and relationships with external stakeholders.

## EDUCATIONAL EXPERIENCE

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### Backend Developer - Internship

A hands-on internship focused on developing a Laboratory Inventory Management System using Laravel and MySQL.

**Bandung Polytechnic of Textile Technology**

*September 2025 - November 2025*

- Developed and maintained backend logic, database design, and RESTful APIs for the web system.
- Collaborated with frontend developers to ensure smooth API integration, system security, and optimized performance.

### UI/UX Designer - Project Based Internship

A virtual internship focused on producing high-quality candidates through industry-standardized projects.

**FundEx x Rakamin Academy**

*July 2025*

- Redesigned the FundEx.id mobile landing page using the Design Sprint framework, creating moodboards, wireframes, a mini design system, and prototypes from low- to high-fidelity in Figma.
- Enhanced UI and UX by improving information clarity, visual readability, interaction flows, and creating a modern, consistent, and user-friendly interface.

### Data Analytics - Mini Course

An online platform that trains individuals for Indonesia's most in-demand digital jobs.

**RevoU**

*March 2025*

- Data analysis, cleaning basics, and visualization (using Google Sheets).
- Introduction to SQL for data retrieval
- Fundamentals of statistics for decision making
- Implementation of AI-based tools and strategies
- Learned fundamental concepts of data science.
- Studied and practiced using Tableau.

## PROJECTS

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- **EcoTrack ( Mobile App ) :** Served as a backend developer responsible for building RESTful APIs using Golang for features such as email verification, device info, and usage tracking. Designed the database schema, implemented user authentication and account management, and developed group management features (CRUD, invitations, member edits). Contributed to AI Analytics and Deepseek AI integration for data usage insights, with all features successfully tested and deployed.
- **IMDb Film Trends Data Warehouse:** Analyzed raw IMDb Top 1000 data including ratings, genres, directors, actors, and revenue, focusing on building a structured data warehouse using Kimball's Nine-Step methodology. Data was processed through ETL pipelines in SSIS and modeled with a star schema, enabling multidimensional OLAP analysis to uncover industry trends and support data-driven decision-making.

## SKILLS

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- **Programming:** C++, HTML, SQL, PostgreSQL, CSS, Python, JavaScript, Design UI/UX.
- **Tools:** Visual Studio Code, Visual Studio, Github, Canva, Figma, FigJam, Notion, Tableau, Power BI, Microsoft Office, Google Sheets, Google Docs, Google Slides, Netbeans.
- **Soft Skills:** Problem solving, critical thinking, teamwork, communication, adaptability, time management, attention to detail, creativity, project management.

