

# SASKIA LAVINSKY

Kota Tangerang, Banten, 15146 | (+62) 857-6502-4922 | [saskialvnsky14@gmail.com](mailto:saskialvnsky14@gmail.com)

GitHub: <https://github.com/SaskiaLavinsky> | LinkedIn: <https://www.linkedin.com/in/saskialavinsky/>

## PROFILE

I am a 5<sup>th</sup> semester Informatics Engineering student at Tarumanagara University with a focus on application development, web design, and web development. Completed projects in m-banking and e-commerce applications using Flutter, with Firebase for authentication and cloud data storage, as well as interactive websites built with HTML, CSS, JavaScript, Express.js, Node.js, and MongoDB. Skilled in using Figma to design responsive user interfaces, with proficiency in Microsoft Office and Visual Studio Code. I am committed to continuously advancing my knowledge and skills in line with technological developments and enthusiastic about applying my abilities to contribute to the company.

## EDUCATION

### Tarumanagara University

Informatics Engineering | 2022 – Present | GPA 3.71/4.00

Relevant Courses: App Development, Web Developer

- Successfully developed m-banking and e-commerce applications using Flutter, leveraging Firebase for authentication and cloud services for data storage.
- Create a website using HTML, CSS, JavaScript, Express.js, Node.js, and MongoDB.

## PROJECT

### Portfolio Website

July 21 - July 25, 2024

- Successfully developed a portfolio website using HTML, CSS, and JavaScript to apply for a teaching assistant position in the front-end course.

### PeriksAksara Website

February 2024 - July 2024

- Successfully developed a website that can identify spelling errors and punctuation placement using an Indonesian language corpus through Python programming.

### Dev Ja Vu Application

February 2024 - July 2024

- Successfully developed the Dev Ja Vu application by leveraging Flutter and Firebase for authentication, as well as utilizing cloud services to store food product and user data. Additionally, integrated both the client and admin sides of the Dev Ja Vu application and designed the user interface using Figma.

### Memora Website

February 2024 - July 2024

- Successfully developed a website that features note-taking based on categories and can record activities in a calendar using HTML, CSS, JavaScript, Express.js, and MongoDB as the database.

### Sehat Santai Website

March 2024 - May 2024

- Developed a website to provide information on the definition, risk factors, symptoms, and prevention strategies for diabetes by utilizing HTML, CSS, and JavaScript, including the creation of a responsive design and interactive features such as questionnaires and automated evaluations.

## Red-Wallet Application

August 2023 - November 2023

- Successfully developed the Red Wallet application by utilizing Flutter and Firebase for authentication, as well as employing Figma for interface design.

## EXPERIENCE

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### Tarumanagara University (September 2024 – Present)

#### Research Assistant

September 2024 - Present

- Assisted the lecturer in research in Cianjur by teaching fifth-grade students at SDN Caringin Nunggal about using laptops for ANBK preparation.
- Assisted the lecturer in teaching Guru Penggerak how to use AI with various tools.
- Assisting the lecturer in instructing students at SMK Fajar Indah and SMA Bunda Hati Kudus on using RapidMiner for sentiment analysis.
- Assisting the lecturer in instructing 50 elementary school teachers in the Kalideres Region 2 of West Jakarta on the use of Perplexity AI.

#### Assistant Lecturer

August 2024 - Present

- Teaching 48 students in Class C and 49 students in Class A for the front-end course.
- Teaching 48 students in Class C and 49 students in Class A for the Introduction to Operating Systems course.
- Taught 74 students from various study programs how to use the RapidMiner and Gephi tools in the Social Media Analysis course.

## ADDITIONAL INFORMATION

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- **Technical Skills:** HTML, CSS, JavaScript, Dart, C++, Python
- **Tools:** Microsoft Office (Word, Excel, Power Point), Visual Studio Code, Figma
- **Languages:** Indonesian (Native), English (Intermediate)