

# ZELIKA HANNAH

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## SUMMARY

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Currently pursuing a degree in Informatics at President University, Zelika Hannah is passionate about IoT and digital innovation. Highly motivated and experienced in organizational leadership, content design, and information management, she is eager to grow in dynamic environments, contribute to meaningful projects, and apply her skills to real-world challenges through continuous learning.

## EDUCATION

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**President University** – Cikarang, West Java ([📍](#)) Sep 2023 – Nov 2026 (Expected)  
*Candidate for Bachelor of Science in Computer Science*  
GPA: 3,90 / 4,00  
**SMA Sejahtera 1** – Depok, West Java Jul 2019 – May 2022  
*Science Major*

## ORGANIZATIONAL EXPERIENCE

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**President University Taekwondo Squad, President University** Sep 2024 - Aug 2025  
*Vice Chairperson & Training Coach*  
**President University Taekwondo Squad, President University** Sep 2023 - Jul 2024  
*Co-Founder*  
**PUMA Informatics, President University** ([📍](#)) Oct 2023 – Jul 2024  
*Member of Communication and Design Division*

- Team member of Design for IT Brainst and Unitics
- Team member of Design for Comparative Study with HIMATIF UNPAD
- Team member of Design and Documentation for Company Visit to BCA
- Person in Charge of Design and Documentation for Temu Alumni
- Team member of Design for Technology Exploration
- Team member of Guard for Compsphere

**Brimob Taekwondo Training Center** Jan 2021 - Dec 2024  
*Training Coach (Poomsae Team)*

## INFORMATICS PROJECTS

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**Dengue Predicting System - Machine Learning Analyst** Dec 2024  
Developed a predictive model using Naive Bayes algorithm to identify the likelihood of Dengue Hemorrhagic Fever based on patient symptoms for an Artificial Intelligent course project.

- Trained and evaluated Naive Bayes model with a dataset of 100+ patient records using machine learning techniques and achieved 90% prediction accuracy during evaluation in Google Colab.

**Bloomify App - *Android Mobile Developer***

Dec 2024

Java-based Android application developed in Android Studio as part of the Software Engineering and Wireless and Mobile Programming course projects.

- Key features include browsing a flower catalog from native database support, scanning real flowers for identification, and bouquet recommendation based on catalog data.
- Used by 10+ peers during the testing phase with a successful recognition rate above 90%.

**BaliBaling Website - *Full-Stack Developer***

Apr 2024

Developed a dynamic website for a fictional helicopter tour service as part of Database System and Server Side Internet Programming course projects.

- Designed and implemented a relational database using ERD, integrated with the website using PHP.
- Supported essential features including user registration, booking management, and schedule listings, tested with 10+ simulated data entries.

**President University Varsity Vittles - *Web Developer***

May 2024

Developed a modern and user-friendly cafeteria ordering system website using WordPress with integrated HTML, CSS, and JavaScript.

- Features included real-time queue tracking and payment confirmation, reducing average wait times by approx. 40%
- Designed to meet the daily needs of the campus community and improve efficiency in food ordering processes.

**Blink Space - *Front-End Developer***

Dec 2023

A fan-based informational website about K-pop group Blackpink developed using HTML, CSS, and JavaScript as a part of a Web Programming course project.

- Implemented jQuery and functional JavaScript events to meet all project requirements.
- Received perfect score for functionality across 3 device types to ensure mobile responsiveness.

**OTHER PROJECTS**

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**BerLin (Bersih Lingkungan) Social Project**

Jun 2024 - Jul 2024

*Marketing, Design and Communication Division*

Contributed to a social campaign aligned with SDG 11: Sustainable Cities and Communities, focusing on promoting environmental cleanliness and responsible waste management.

- Designed digital and visual content, including posters, social media visuals, and video documentation for public engagement.
- Assisted in executing outreach activities at CityWalk Jababeka, engaging over 120+ survey participants and gathering valuable feedback.

**Anadasosis Social Project**

Jun 2024 – Jul 2024

*Public Relations Division*

Participated in a sustainability-focused initiative promoting urban agriculture through hydroponic and non-soil-based planting systems.

- Coordinated internal and external communications for campaign outreach.
- Contributed to content creation and actively supported the implementation of green initiatives through hands-on activities within the university environment.

## **SKILLS, ACHIEVEMENT, and OTHERS**

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- **Language:** Indonesian (Native), English (Intermediate)
- **Soft Skills:** Time management, Leadership, Team collaboration, Adaptability, Problem solving, Interpersonal Skill, Communication
- **Technical Skills:** HTML, CSS, JavaScript, C++, Python, PHP, SQL, Laravel, Social Media Content Design, IoT (ESP32, Arduino), MQTT
- **Tools:** Microsoft Office, Google Workspace, Canva, VSCode, Android Studio, Arduino IDE, MQTT Explorer, Figma
- **Scholarship:** President University Jababeka Scholarship
- **Portfolio:** [\(Click Here\)](#)