ZELIKA HANNAH

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An Informatics undergraduate student at President University with a strong passion for IoT and digital innovation. Highly motivated, with proven experience in organizational leadership, content design, and information management. Eager to grow in dynamic environments, contribute to impactful projects, and apply skills to real-world challenges through continuous learning.

EDUCATION

President University – Cikarang, West Java, Indonesia (🔍)   Sep 2023 – Nov 2026 (Expected)
Candidate for Bachelor of Science in Computer Science
GPA: 3,90 / 4,00

SMA Sejahtera 1 – Depok, West Java, Indonesia   Jul 2019 – May 2022
Science Major

ORGANIZATIONAL EXPERIENCE

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 the Communication and Design Division

- *Designed visuals for internal events (IT Brainst and Unitics)*
- *Contributed as a Design Team member for the Comparative Study with HIMATIF UNPAD*
- *Designed and documented the 2024 Company Visit to BCA*
- *Served as Person in Charge of Design and Documentation in Temu Alumni*
- *Designed materials for the Technology Exploration Competition*
- *Served as event guard for Compsphere*

Brimob Taekwondo Training Center – Depok, West Java   Jan 2021 - Dec 2024
Training Coach (Poomsae Team)

INFORMATICS PROJECTS

Presuniv Event Management - *Web Developer*   Juni 2025
Web-based event management platform to centralize and share information about all events at President University.

- Implemented event listing and discovery interface with category filters, detailed event pages, and integrated registration ticketing system
- Achieved a 95% positive user feedback rate, significantly improving event communication and participation

Dengue Predicting System - *Machine Learning Analyst*   Dec 2024

Developed a predictive model using the Naive Bayes algorithm to identify the likelihood of Dengue Hemorrhagic Fever based on patient symptoms.
- Trained with 100+ patient records and achieved 90% prediction accuracy using Google Colab

Instameal App - *Android Mobile Developer*   Dec 2024

Java-based Android application providing curated recipes and ingredient recognition via Spoonacular API.
- Integrated Firebase for authentication, cloud storage, and real-time database
- Achieved 90% recognition success rate in testing with 10+ ingredients

Bloomify App - *Android Mobile Developer*   Dec 2024

Flower catalog and identification app with bouquet recommendation features.
- Supported both local database and real-time scanning
- Used by 10+ peers during the testing phase with a successful recognition rate above 90%.

BaliBaling Website - *Full-Stack Developer*   Apr 2024

Dynamic helicopter tour service website with relational database integration.
- Implemented booking, registration, and scheduling features in PHP with MySQL
- 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

Modern cafeteria ordering system website with real-time queue tracking and payment confirmation.
- Designed using WordPress with integrated HTML, CSS, and JavaScript
- Reducing average wait times by approx. 40%

Blink Space - *Front-End Developer*   Dec 2023

Fan-based informational website about K-pop group, Blackpink, developed using HTML, CSS, and JavaScript.
- Implemented mobile responsive with jQuery functionality

OTHER PROJECTS

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 for public engagement
- Coordinated outreach activities, engaging over 120+ participants at CityWalk Jababeka

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
- Created content and actively supported implementation of green initiatives

SKILLS, and OTHERS

- **Language:** Indonesian (Native), English (Intermediate)
- **Soft Skills:** Time management ● Leadership ● Teamwork ● Adaptability ● Problem-solving ● Interpersonal Skill ● Attention to Detail
- **Technical Skills:** HTML, CSS, JavaScript, C++, Python, PHP, SQL, Laravel, Arduino
- **Tools:** Microsoft Office, Google Workspace, VSCode, Android Studio, Arduino IDE, Docker, Blender, Canva, Figma, MQTT Explorer
- **Scholarship:** President University Jababeka Scholarship