# SYABINA NUR PAJRIYANTI

syabinanurpajriyanti@gmail.com | +62 89525289218 | Tangerang, Banten
LinkedIn | Portofolio | Github

## SUMMARY

**Informatics Engineering graduate** with experience in **Android development, AI/ML, and UI/UX design**. Skilled in **Kotlin, Python, Firebase, and TensorFlow Lite**, with strong teamwork and communication skills.

## EDUCATION

**Universitas Cendekia Abditama**                                                                August 2020 - July 2024
Bachelor's degree in informatics engineering
GPA: 3.79/4.00

## PROFESIONAL EXPERIENCE

**Coding Studio**                                                                                       August 2024 - Present
IT Trainer for Children's Programming
- Taught **Python, Unity (C#), and Web Development (HTML, CSS, JavaScript, PHP)** to junior and high school students.
- Developed interactive learning methods to improve students' **logical thinking** and **problem-solving** skills.
- Strengthened **communication** and **teamwork** skills in a dynamic work environment.

**Kodiokids x Kemendikdas (Freelance)**                                             June 2025 – November 2025
IT Trainer (Coding & Artificial Intelligence)
- Trained elementary to high school teachers in **coding and artificial intelligence (AI)**.
- Designed structured learning modules covering:
  - **Introduction to AI** (basic concepts, applications, and future potential).
  - **Computational Thinking** (problem decomposition, abstraction, pattern recognition, algorithms).
  - **AI Ethics** (responsible use, bias awareness, and social impact).
  - **Practical AI Applications** (how to integrate AI in education and daily life).
- Improved teachers' digital literacy and pedagogical skills for **21st-century education**.

**Govokasi – Project Based Internship (UI/UX Designer)**                         Sep 2024 – Oct 2024
- Redesigned the UI of **Videfly**, a startup company, to make it more interactive and user-friendly.
- Collaborated with the team to develop a more intuitive user journey and experience flow.
- Created and delivered team project presentations to stakeholders, showcasing design improvements and UX enhancements.

## ORGANIZATIONAL EXPERIENCE

**Paragon Corp**                                                                       February 2024 – September 2024
Para Novo at Novo Club Batch 3
- Conducted **market research and structured digital engagement strategies** for brand missions.
- Participated in a bootcamp focused on **self-awareness, time management, and energy management**.
- Led a community initiative to drive brand adoption and product awareness.

**Student Executive Board (BEM) - Universitas Cendekia Abditama**
Head of the Communication and Information Division of The Media Section           June 2022 - May 2023
- Led a team of 20 members to streamline internal and external communication.
- Managed **digital content creation and social media strategies** to boost engagement.
- Ensured content **credibility and adherence** to institutional guidelines.

Member of Communication and Information Division                                 January 2021 - June 2022
- Designed and developed over 20 social media content pieces, infographics, and promotional materials.
- Utilized **Canva, Figma, CapCut, and Adobe Photoshop** for digital marketing.

## PRODUCT DEVELOPMENT PROJECTS

**Thesis: "Development of Skin Cancer Detection Application using CNN Algorithm"**
February 2024 – July 2024
- Developed an Android-based application for **skin cancer diagnosis** using **Convolutional Neural Network (CNN)** for image scanning.
- Conducted **user research**, designed user journeys, and created initial usage scenarios.
- Utilized **Kaggle dataset** to train and validate the model with iterative approaches for optimal diagnostic accuracy.
- Designed initial prototypes, tested them with users, and implemented advanced features to enhance the **user experience** during scanning.
- Covered **the entire product lifecycle**, from requirements research, UI design, prototyping, validation, to documentation.

**Web-Based Evaluation Application using Servqual Method and PHP-MySQL**
August 2023 – September 2023
- Built a **web-based solution** to address user needs for evaluating institutional service quality.
- Applied **Value Proposition Canvas** to identify users' pain points and expectations.
- Developed a **PHP-MySQL system** for real-time and efficient evaluation data management.
- Designed a **service improvement roadmap** based on Servqual dimensions, validated through user feedback.
- Achieved a **40% increase in user satisfaction** through an intuitive evaluation dashboard implementation.

## ACHIEVEMENTS & CERTIFICATIONS

- **Selected as IT Trainer by the Ministry of Primary and Secondary Education** (Kemendikdas) for the *KKA (Koding dan Kecerdasan Artifisial).*

- **Writer & Presenter,** SENIKO (Seminar Nasional Informatika dan Komputer), 2024

  "Android-Based Digital Name Card Using CNN Algorithm and OCR Technology"

  - Presented research findings as the **main author** at a national seminar.
  - Published in the **Proceedings of SENIKO 2024** (Informatics & Computer Science)

- **Bangkit Academy 2023 – Android Development Learning Path** (Google, GoTo, Traveloka)

## SKILLS

- **Tools:** GitHub, Firebase, Figma, Canva.
- **Soft Skills:** Growth Mindset, Communication, Time Management, Adaptability, Analytical Thinking, Resilience.
- **Technical Skills:** Python, Kotlin, SQL, Web Development, Mobile Apps.
- **Design & Product**: UI/UX Design (Figma, Wireframing, Prototyping, User Flow)
- **Business & Leadership**: Project management, teamwork, problem-solving, agile mindset
- **Languages:** Indonesian (Native), English (Fluent).