

SYABINA NUR PAJRIYANTI

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SUMMARY

Fresh graduate in Informatics Engineering (GPA 3.79/4.00) with strong experience in mobile and web application development, system analysis, and software engineering. Skilled in Android development using Java/Kotlin, SQL databases, and TensorFlow Lite. Experienced in building, analyzing, testing, and presenting applications. Strong communication, teamwork, and teaching skills through various training and organizational roles. Open to relocation across Indonesia.

EDUCATION

Universitas Cendekia Abditama

Bachelor's degree in informatics engineering
GPA: 3.79/4.00

August 2020 - July 2024

WORK EXPERIENCE

Coding Studio (Part Time)

IT Trainer for Children's Programming

August 2024 - Present

- Taught Python, game development (Scratch & Unity), and web development.
- Developed interactive learning methods to improve logical thinking and problem-solving.
- Strengthened communication and teamwork in a dynamic teaching environment.

Kodiokids x Kemendikdas (Freelance)

June 2025 – November 2025

IT Trainer (Coding & Artificial Intelligence)

- Trained teachers (elementary to high school) in coding and artificial intelligence.
- Developed learning modules: Introduction to AI, Computational Thinking, AI Ethics, and Applied AI.
- Improved teachers' digital literacy and instructional skills for 21st-century education.

GOVOKASI x Videfly (Project Based Internship)

September 2024 – October 2024

Web Developer

- Redesigned UI for Videfly, a startup platform, to make it more interactive and user-friendly.
- Collaborated with the team to create more intuitive user experience flows.
- Created and delivered project presentations to showcase design improvements to stakeholders.

LEADERSHIP & ORGANIZATIONAL EXPERIENCE

SENIKO (Seminar Nasional Informatika dan Komputer)

November 2024

Writer & Presenter

- Conducted research on machine learning and OCR for Android applications.
- Published and presented a research paper on mobile-based digital namecard using CNN + OCR.
- Developed and delivered a structured research presentation.

Paragon Corp

February 2024 – September 2024

Para Novo at Novo Club Batch 3

- Conducted market research and digital strategy for brand missions.
- Completed bootcamp on self-awareness, time and energy management.
- Led community initiatives to increase brand adoption

Student Executive Board (BEM) - Universitas Cendekia Abditama

Head of the Communication and Information Division of The Media Section

June 2022 - May 2023

- Led 20 members to improve internal and external communication.
- Managed digital content creation and social media strategies.

Member of Communication and Information Division

January 2021 - June 2022

- Created 20+ digital content materials (infographics, promotional posts, etc.).
- Used Canva, Figma, CapCut, and Adobe Photoshop for media production.
- Managed content scheduling and distribution.

PRODUCT DEVELOPMENT PROJECTS

Thesis: “Development of Skin Cancer Detection Application using CNN Algorithm”

February 2024 – July 2024

- Developed an Android application with image-based cancer detection using CNN (TensorFlow Lite).
- Built using Android Studio (Java/Kotlin) with real-time image scanning features.
- Conducted user research, designed UX flows, and created application prototypes.
- Trained and validated model using Kaggle dataset for diagnostic accuracy.
- Covered full development lifecycle: requirements, UI/UX, prototyping, testing, and documentation.

Web-Based Evaluation Application using Servqual Method and PHP-MySQL

August 2023 – September 2023

- Developed web-based evaluation system using PHP, JavaScript, and MySQL.
- Implemented Servqual method to improve service quality insights.
- Conducted user research using Value Proposition Canvas.
- Increased user satisfaction by 40% through dashboard optimization.

SKILLS

- **Tools:** GitHub, Firebase, Figma, Canva.
- **Soft Skills:** Problem-Solving, Communication, Time Management, Adaptability, Analytical Thinking.
- **Technical Skills:** Java, Kotlin, Python, SQL, Web Development, Mobile Apps, Android Studio.
- **Languages:** Indonesian (Native), English (Fluent).