

# WAHYU NUGRAHA

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Bengkulu, Indonesia

I am a graduate of Informatics Engineering with a strong passion for Android development, web programming, and UI/UX design. I am proficient in Python, HTML, CSS, JavaScript, PHP, Java, and Kotlin. I have practical experience working on small-scale data and development projects, and I am skilled in using tools such as Android Studio, Figma, and Visual Studio Code. With strong communication, teamwork, and adaptability skills, I thrive in collaborative environments and enjoy solving problems creatively. I am committed to continuous learning through online courses, self-initiated projects, and hands-on mobile development training. My passion lies in building intuitive, user-friendly, and visually appealing digital experiences — especially in UI/UX design, where I aim to grow professionally and contribute meaningfully.

## Education Level

**Universitas Sriwijaya - South Sumatera, Indonesia**

Aug 2021 - Feb 2025

*Bachelor of Informatics Engineering, 3.92/4.00*

- Actively participate in more than 14+ campus events, such as webinars and skills training workshops

## Experiences

**Bangkit Academy by Google, GoTo, Traveloka - Remote, Jakarta**

Aug 2023 - Jan 2024

*Cohort | Android Learning Path*

- Develop our app for our team capstone project.
- Know various approaches to testing applications, both unit testing using Test Double, and UI testing using Idling Resource.
- Retrieve and search for web API data in JSON format and parse it.
- Proven expertise in Android app development, including background threading, networking, architecture components, and testing.
- Learn soft skills such as Growth Mindset and Power of Feedback, Time Management, Critical Thinking and Problem Solving, Adaptability and Resilience, Project Management, Professional Communication and Networking, Professional Branding and Interview Communication and English.

**AWS Back-End Academy 2025 - Remote**

May 2025 - Present

*Cohort*

- Develop back-end applications using JavaScript (Node.js), including building RESTful APIs with the Hapi framework through various progressive projects such as the multi-version OpenMusic API.
- Implement various testing approaches in back-end development, including manual and automated API testing using Postman, and code testing practices taught in the "Code Quality" module.
- Manage and validate data structures using JavaScript's Objects, Arrays, Maps, and Sets, and apply schema validation with Joi to ensure data integrity in API requests.
- Design and build scalable, secure, and resilient applications using core AWS services including EC2, RDS, S3, ElastiCache, and Amazon MQ.
- Apply cloud architecture best practices such as high availability, load balancing, auto scaling, and disaster recovery as taught in the "Architecting on AWS" module.
- Integrate various AWS cloud services for back-end systems, including:
- Practice advanced programming paradigms in JavaScript, including Object-Oriented Programming (OOP), Functional Programming, and asynchronous operations using callbacks, Promises, and async/await.
- Implement application-level security through user authentication and authorization using JWT (JSON Web Token) in the RESTful API.
- Emphasize clean code and maintainability through the use of code linting, type systems (TypeScript), and documentation standards like JSDoc.
- Improve professional development through simulated certification exams, cloud architecture presentations, and community engagement via discussion forums and peer collaboration.
- Develop essential soft skills such as growth mindset, communication, and self-directed learning, embedded in the learning journey across various modules and collaborative activities.

**YouTube - Remote**

Dec 2015 - Present

*Content Creator at Wahyu Nugrahha*

- Developed and managed a successful YouTube channel, attracting 40,000 subscribers and achieving over 12 million views.
- Produced engaging content tailored to the target audience, resulting in increased viewer retention and interaction.
- Conducted comprehensive data analysis to understand viewer behavior and preferences, optimizing content strategy based on insights.
- Applied advanced video editing techniques and graphic design skills to create visually appealing and cohesive branding.
- Implemented SEO strategies to enhance video visibility and reach a broader audience.

**Google Developer Student Club Sriwijaya University -**

Nov 2021 - Nov 2022

Palembang, Indonesia

*Member Mobile Development*

- Contributed as Mobile Development Team Member.
- Developed mobile applications using Flutter Framework with Firebase backend.

## Organisational Experience

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**BEM KM FASILKOM UNSRI - South Sumatera, Indonesia**

Feb 2022 - Dec 2022

*Medinfo Staff - Multimedia*

- Cooperate with other staff in providing informative and interesting information through BEM KM Fasilkom Unsri social media. Also be in charge of design in several events held by BEM KM Fasilkom Unsri.

## Skills, Achievements & Other Experience

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- **Soft Skills:** Leadership, Teamwork, Analysis, Time Management, Communication, Planning & Organizing, Creative, Problem Solving
- **Hard Skills :** Java, PHP, Laravel, HTML, CSS, Javascript, Node JS, Express JS, Hapi JS, Postman, Kotlin, Python, Figma, MySQL , Github, Android Studio, etc.
- **Languages:** Fluent in Indonesia; Intermediate in English.