

NICHOLAUS ADHYATMA SURYA KUSUMA

+628888526937 | nicholaus783@gmail.com | linkedin.com/in/nicholausadhyatma | github.com/NichoAdhyatma

Ngagel, Surabaya , Indonesia

Passionate software developer with a focus on mobile and web frontend development. Currently a 6th-semester student at Politeknik Elektronika Negeri Surabaya, majoring in Informatics Engineering. Proven ability to create captivating user interfaces and deliver high-quality software solutions. Experienced in agile development environments with a strong track record of project completions and impactful contributions.

Experiences

Agile Teknik - Surabaya , Indonesia

Jan 2024 - Jun 2024

Software Developer

A software company that develops some apps using Agile development methodologies.

- Developed high-performance mobile and web applications within an agile team, ensuring timely delivery of working software each sprint.
- Successfully developed and monetized multiple application products through in-app advertisements and premium payment features.
- Improved the MC Call Quality App from Level 3 (Usability) to Level 5 (Efficiency), optimizing user experience and functionality.
- Achieved a 96.7% completion rate of the product backlog per sprint, consistently meeting project deadlines.

Agile Product Based Learning 2023 - Surabaya , Indonesia

Feb 2023 - Dec 2023

Mobile Developer

Software Product Development Course based on Agile Development

- Engineered mobile and web applications in a dynamic agile development environment, delivering high-quality software each sprint.
- Elevated the MC Call Quality App to Level 3 (Usability), improving its user-friendliness.
- Increased the Net Promoter Score to consistently positive ratings, surpassing 0%.
- Successfully developed and launched an 'Note Taker' application on the Play Store, gaining traction with early adopters.

PT. New Praktika Alkesindo - Surabaya, Indonesia

Jul 2023 - Oct 2023

IT Developer

PT. New Praktika Alkesindo is a reputable distributor in Indonesia. The company specializes in serving diverse laboratory requirements.

- Executed the installation and deployment of CRM software applications on local servers, enhancing operational efficiency.
- Automated data entry processes for web products, reducing manual entry time by 50%.

Freelance Software Developer - Surabaya , Indonesia

Jan 2022 - Present

Software Developer

- Developed 'eVote' software for the 2023 Student Council elections at UPN, featuring a secure token system for voting.
- Created a landing page from Figma designs, ensuring high fidelity and user engagement.
- Built an online shop platform for MSMEs, significantly enhancing their digital presence and sales capabilities.
- Deployed a Laravel application integrated with OpenCV, improving image processing capabilities.
- Developed an application for an expedition company featuring a route optimization system for couriers, enhancing delivery efficiency.

Education

Politeknik Elektronika Negeri Surabaya - Surabaya, Indonesia

Aug 2021 - Aug 2025 (Expected)

Undergraduate in Teknik Informatika, 3.70/4.00

- Relevant Courses: Object Oriendted Programming, Web, Programming , Mobile Programming, Agile Software Development, Database System, Clean Code

Organization Experience

Google Developer Student Club PENS - Surabaya , Indonesia

Jan 2023 - Aug 2023

Member

GDSC PENS is a student community at PENS supported by Google, focusing on developing technical skills and professionalism in technology.

- Participated in hands-on workshops on Android app development using Flutter and frontend development using React.
- Gained proficiency in Dart programming and the Flutter framework, enhancing cross-platform mobile development skills.
- Implemented several hands-on projects, including a single-page application (SPA) with React, deepening practical web development knowledge.

Skills, Awards, and Projects

- **Projects** 📌 (2023): For my final project in a Mobile Programming course, I developed a real-time chat application featuring authentication capabilities
- **Projects** 📌 (2023): For my final project in a Geographic Information Systems course, I developed a web application that maps volcanic activity in East Java using Leaflet for interactive visualization.
- **Projects** 📌 (2022): For my final project in a Web Programming course based on frameworks, I developed a comprehensive web application designed to manage and streamline operations for campus organizations, including student councils and clubs.
- **Hard Skills** (2024): HTML, CSS, PHP, JavaScript , TypeScript, Dart, Flutter, React, Next.JS, Laravel, MYSQL, Git Version Control, Clean Code, Design Pattern, REST API
- **Soft Skills** (2024): Agile Development Paced, Teamwork, Growth Mindset, Proactive, Adaptability and Quick Learning
- **Achievements** (2023): Best 1 Web App in Agile Teknik Festival 2023
- **Achievements** (2023): Best 2 Mobile App di Agile Teknik Festival 2023