NICHOLAS ARISTIANTO
Full Stack Developer
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SUMMARY

Over the past four years, I have gained extensive experience in programming languages such as Java, Python, and C++, as well as web development using Laravel, React, Node.js, and Blade. I developed an e-commerce website with a size recommendation feature for my thesis and previously contributed to a thesis trial scheduling system, where I worked on front-end, Android development, and database management. I also have 1 year and 2 months of professional experience as a Laravel Developer at a software house specializing in ERP systems, working on projects for companies like Sampoerna and AKR Corporindo using a customized Laravel framework (Orion) and PostgreSQL. Additionally, I have led development teams, actively participated in campus organizations, and am passionate about web and mobile development, data analysis, and continuous professional growth.

PROFESSIONAL EXPERIENCE

PT. Inaugurasi Pelangi Nusantara – Surabaya, Indonesia
Full Stack Developer (March 2024 – April 2025)
- Took an active role in developing ERP systems using the Laravel framework, tailored to client needs.
- Utilized PostgreSQL to design and manage efficient, scalable databases.
- Ensured high-quality features by thoroughly testing and debugging for optimal performance.
- Collaborated seamlessly with the team using Git for version control and coordinated development.

OTHER EXPERIENCE

THESIS PROJECT
E-commerce website using Laravel
- E-commerce website for a clothing brand
- I use PostgreSQL for the database.
- I made a size recommendation feature using rule based to help customers choose their size.
- Responsive UI
- Made with payment gateway midtrans for transaction.

PROJECT LEADER
Project Management Final Project
- We developed a scheduling website that can be used by lecturers and students for thesis defense scheduling.
- Lead and manage my team, including delegating tasks for my team, helping and making sure the project went smoothly.
- Monitor the progress my team has made during the process, making sure that we are on track.
- Ensure the website we're creating will be useful and easy to use
- Taking notes for revision our mentor gave.

PROJECT LEADER
Web Technologies Final Project
- I provided my team with the idea for the website to be developed along with its intended features and functionality.
- I initiated the project development by creating some of the website's core functionalities, setting up the Git repository, and designing the initial layout of the website.
- Lead and manage my team, including delegating tasks for my team, helping and making sure the project went smoothly.
- Monitor the progress my team has made during the process, making sure that we are on track.

PROJECT LEADER
Technopreneurship Final Project
- Looking for a great and unique MVP for our startup
- Making sure our progress is on track
- Monitor the financial and make appropriate decisions based on it data analysis, as well as identifying and managing risks that may affect the business
- Determine the long-term vision and strategy, and also determine the direction of the business, the market opportunities to be pursued, and how to achieve these goals.

ORGANIZATION EXPERIENCE

Member of Internal Development of Informatics Student Union
(July 2022– July 2023)
- Ensure good relationships between team members
- Ensure good relationships between computer science students

IT Division Member of Pemilu Raya Organization
(Dec 2022– July 2023)
- Create a website with my team for the election of heads of organizations at my university (Back end)
- Ensure that the data input by participants has been recorded in the database properly. ● Handling all the errors and minor bugs occurred during periods.
- Working on revisions.

EDUCATION

UNIVERSITAS KRISTEN PETRA (2021 - 2025)
Bachelor of Computer Science - GPA 3.43

SKILLS
- Java
- HTML
- CSS
- JavaScript
- Tailwind
- PHP
- Laravel
- Python
- Docker
- React JS
- Node JS
- Microsoft Excel
- Kotlin
- Swift
- AWS Cloud