Nathaniel Pradipta

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Alam Sutera, Tangerang

A dedicated Informatics Engineering graduate from Universitas Kristen Satya Wacana with a strong passion for frontend development and modern web technologies. Proficient in SQL, JavaScript, and frameworks like Vue.js and Next.js, with hands-on experience at a leading retail company. Oracle Certified and driven by curiosity, I'm always eager to explore new areas such as backend development, AI, and full-stack engineering. Known for my adaptability and commitment to growth in the tech field.

EDUCATION

Universitas Kristen Satya Wacana   **2021 - 2025**
Salatiga, Jawa Tengah
Undergraduate student majoring in Informatics Engineering, CGPA: 3.96/4.00
- Learning about basic programming, object-oriented design, data structures, and databases, progressing into application and web development, with an eye toward scalable systems through microservices architecture.

Strada Bhakti Wiyata Senior High School   **2018 - 2021**
Bekasi, Jawa Barat
Student in the Natural Science Class, Average Score: 85.63/100
- Majored in Natural Sciences, focusing on subjects such as mathematics, physics, biology, and chemistry. Gained a solid foundation in analytical thinking, problem-solving, and scientific reasoning.

WORK EXPERIENCE

Frontend Developer   **November 2023 - September 2024**
Qua Edutechno
- Developed interactive front-end components for an educational platform using Vue.js and Vuetify, focusing on responsive design and user-centered interfaces.
- Built reusable UI components to streamline development and ensure design consistency across multiple modules.
- Worked closely with the design and backend teams to integrate APIs and deliver seamless user experiences.
- Improved the platform based on direct user feedback and reviews, identifying pain points and delivering UI enhancements that increased usability and engagement.
- Participated in agile development processes, including sprint planning, daily stand-ups, and code reviews.

IT Back Office Intern   **September 2024 - Present**
Sumber Alfaria Trijaya Corp.
- Migrated internal forms from Oracle Forms to web-based applications using Python and JavaScript, improving usability and long-term maintainability.
- Assisted in rebuilding operational tools to better support evolving business processes.
- Supported the finance team in transitioning to a new ERP system, including data entry assistance, user guidance, and system familiarization for upcoming overseas branch operations.
- Contributed to the evaluation of the current finance application by assisting in documentation and gathering functional insights to support future system development.
- Collaborated with IT and finance departments to align system workflows with organizational needs and ensure operational readiness.

ORGANIZATIONAL EXPERIENCE

Faculty of Information Technology Competiton 2023   **March - December 2023**
Chairman
- Led the committee of 60 members across 7 divisions to successfully deliver a national-level IT competition involving participants from various universities across Indonesia.
- Conducted and facilitated regular coordination meetings to align teams with project goals, timelines, and responsibilities.
- Oversaw the entire event lifecycle, including planning, budgeting, administration, logistics, partnership outreach, and promotion.
- Ensured the competition ran smoothly and professionally, reinforcing the faculty's reputation at the national level and enhancing student participation in the tech field.

Himpunan Mahasiswa Program Studi S1 Teknik Informatika   **January - December 2022**
Student Affairs Coordinator
- Oversaw two student-focused divisions responsible for organizing academic and extracurricular programs within the department.
- Provided strategic direction and guidance to division members, helping them manage timelines, responsibilities, and event logistics effectively.
- Fostered collaboration, accountability, and efficiency within the team to support a positive and impactful student experience..

TRAINING CERTIFICATION

Database Design and Programming with SQL   **2023**
Oracle Academy
- Gained a solid foundation in relational database concepts, ER modeling, and database normalization.
- Learned to write efficient SQL queries to create, retrieve, update, and manipulate data using Oracle SQL.
- Covered key topics such as data types, joins, subqueries, constraints, views, and stored procedures.

ACHIEVEMENTS

Academic Excellence Scholarship Awardee   **2022 - 2025**
Satya Wacana Christian University
- Awarded a merit-based scholarship in recognition of consistent academic excellence and outstanding academic performance at the university level.
- Selected based on GPA and academic contributions, demonstrating strong commitment to learning and academic discipline.
- Maintained scholarship eligibility through continuous achievement and active engagement in academic and organizational activities.

Competitive Programming Competition   **2023**
GEMASTIK FTI
- Secured 1st place among 16 competing teams in a faculty-level competitive programming contest, demonstrating strong problem-solving skills and algorithmic thinking.
- Successfully solved a range of time-constrained programming challenges involving data structures, logic, and optimization.

SKILLS & INTEREST

Technical Skill
- Python, Javascript, Typescript, Node.js, Vue.js, React, Next.js, Figma, JasperReports, Git, HTML, CSS, REST API

Soft Skill
- Leadership, Organizational, Teamwork, Collaboration, Problem Solving, Adaptability

Languages:
- Bahasa Indonesia (Native)
- English (Intermediate)

Interest:
- Front-end Engineering, Back-end Development, AI Engineering, Application Security