

# SADAM ALAMSYAH

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An Informatics Engineering student at Serang Raya University with a strong passion for digital innovation and software development. Experienced in building modern web and mobile applications, crafting intuitive UI/UX designs, and managing systems optimization. Backed by solid leadership, communication, and time management skills, I strive to continuously grow as a versatile full-stack developer who delivers impactful, user-centered solutions.

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## EDUCATION

**VOCATION HIGH SCHOOL YPWKS CILEGON** 2018-2022  
INDUSTRIAL AUTOMATION ENGINEERING

- Top 3 students with the best grades during grades 10-13

**SERANG RAYA UNIVERSITY** 2022-Present  
S1- INFORMATICS ENGINEERING - IPK 3,75

- Organization : The Leader of Campus Ambasssador UNSERA 2024
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## WORKING EXPERIENCE

**Internship (Krakatau International Port)** 1 Mei -31 July 2026

- Carry out routine maintenance and cleaning on electric motors and also on every electrical equipment in the industry and installing electric trafo on cranes.
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## ORGANIZATION EXPERIENCE

**CAMPUS AMBASSADOR OF SERANG RAYA UNIVERSITY** 2024-2025

- I am the leader of Unsera's campus ambassador. I have the task of advancing the organization, as well as being tasked with conveying information about academic programs, facilities campus to public.
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## CERTIFICATE

- Certificate Leader of Campus Ambasssador UNSERA 2024
  - Certificate Internship (Krakatau International Port) 2026
  - Certificate of competency Junior Web Programer (LSP Unsera) (BNSP) 2026
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## CAPABILITY AND SKILLS

### DEVELOPMENT TOOLS & ARCHITECTURE

- IDE & Design: VS Code, Android Studio, Figma, AI Automation
- Database & Tech: Supabase, SQL (MySQL/PostgreSQL), Git/GitHub
- Data Science: Orange Data Mining, Microsoft Office

### HARD SKILLS

- Mobile Development: Cross-platform Mobile Apps (Flutter)
- Web Development: Full-Stack Web Development
- Frameworks: Laravel, Next.js
- Core Programming: PHP, JavaScript, TypeScript, HTML5, CSS, SQL
- System Design: UI/UX Prototyping

## **SOFT SKILLS**

- Problem Solving, Leadership, Technical Communication, Cross-functional Teamwork, Time Management

## **LANGUAGE SKILLS**

- Indonesian (Active)
  - English (Active)
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## **PROJECTS**

### **PanduBoard Mobile App (Krakatau International Port)**

**Apr 2026**

- Developed and deployed a cross-platform mobile attendance and ship piloting operational system for Android and iOS using Flutter.
- Integrated a real-time attendance tracking feature using secure camera implementation and geofencing to ensure data accuracy.
- Designed and structured the backend database using Supabase and SQL for seamless, real-time synchronization of ship pilot operational logs.
- Streamlined the documentation process for vessel pilotage activities, significantly reducing manual paperwork and improving administrative workflow efficiency.

### **BAPPER Mobile App (Krakatau International Port)**

**July 2026**

- Architected and developed an enterprise-grade digital logging system to replace paper-based handover protocols at PT Krakatau International Port.
- Built an intuitive dashboard for managing device loans, returns, and software license allocations across internal departments.
- Implemented a secure relational database to maintain comprehensive audit trails for company hardware assets and software licenses.
- Eliminated manual data entry errors and improved operational efficiency in asset tracking by digitalizing the formal BAST & BAPP process.