Bintang Kusuma Ilham

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SUMMARY

Frontend and Mobile Developer with a **3.92 GPA** and a background in **JavaScript** and **TypeScript**. Adept at building **mobile** applications, integrating **QRIS** payment systems, and implementing automated notification features. Skilled in modernizing corporate web platforms and creating landing pages with automated lead delivery. Proven track record of delivering internal services including payment integrations and booking systems. **BNSP certified** with experience in student mentorship, focused on secure coding and practical software impact.

EXPERIENCE

PT Oneject Indonesia Cikarang
Frontend Developer Intern Oct 2025 - April 2026

- Architected and developed the "OneHub" mobile application using **React Native and Expo**, successfully reaching the internal trial and deployment phase.
- Generated distribution builds for internal testing (**AAB, APK, and iOS**), facilitating User Acceptance Testing (UAT) and internal trials across the organization.
- Implemented secure authentication using **Expo SecureStore** and integrated multi-provider login (Google & Apple Auth) to protect user data during the pilot phase.
- Integrated the **Flip Payment Gateway** to enable real-time QRIS generation, successfully demonstrating automated transaction flows during internal demonstrations.
- Facilitated a comprehensive technical handover, ensuring a seamless transition of the OneHub codebase and documentation to the permanent engineering team.
- Refactored legacy internal platforms (Ticketing & Inventory systems) into a high-performance **Next.js App Router** environment.

PT Cazh Teknologi Inovasi Purwokerto
Web Developer Intern July - September 2024

- Designed and implemented the UI/UX for the "Farm.id" livestock management landing page using **Laravel** and responsive CSS.
- Created comprehensive **brand guidelines** and **logo assets** to maintain visual identity standards across digital products.

Sircle (Student Research Group) Purwokerto
Head of Software & Mobile Engineering July 2023 - July 2024

- Managed the division's technical roadmap and executed training programs focused on web and Mobile development practices.
- Served as Lead Mentor for UI/UX Design bootcamps using **Figma**, guiding members through high-fidelity prototyping and design-to-code workflows.

Ngoprek UI/UX Event Telkom University Purwokerto Purwokerto
Purwokerto *Workshop Speaker & Lead Mentor* Oct 2023 - Nov 2023

- Designed and led an intensive month-long workshop, developing curriculum and teaching sessions for **20+ participants**.
- Provided individual technical feedback on UI/UX projects, ensuring participants met industry design standards.

Telkom University Purwokerto Purwokerto
Purwokerto *Practicum Assistant (Teaching Assistant)* March 2023 - July 2023

- Guided **40+ students** in understanding complex engineering concepts and completing laboratory modules for the Digital Systems Practicum.
- Facilitated lab sessions by troubleshooting technical hardware/software issues and evaluating student performance.

KEY ACHIEVEMENTS

- Successfully delivered a **production-ready** for internal testing (OneHub), including cross-platform builds (AAB/APK/iOS), within **6 months**.
- Completed a full documentation and codebase handover for a major mobile project, ensuring **zero downtime** for the succeeding development team.
- Achieved a **100% project success rate** for **20+ students** mentored during the "Ngoprek UI/UX" intensive technical workshop series.
- Maintained a top-tier **3.92/4.00 GPA** while concurrently securing **2 national-level professional certifications** (BNSP).

CERTIFICATION

- **English Proficiency Test (EPrT)** Apr 2025 – Apr 2027
  Telkom University Language Center | Score: 553 (CEFR B2 Equivalent)
- **Junior Web Developer** Jan 2025 - Jan 2028
  National Professional Certification Agency (BNSP) & LSP Informatika
- **Junior Cyber Security** Dec 2025 - Dec 2028
  National Professional Certification Agency (BNSP) & LSP Teknologi Digital

EDUCATION

- **Telkom University Purwokerto** GPA: 3.92/4.00
  Bachelor of Engineering in Informatics 2021 – 2025
- **SMKN 2 Surakarta**
  Vocational High School Diploma in Software Engineering 2018 – 2021

SKILL

- **Programming Languages** : JavaScript (ES6+), TypeScript, PHP, Python, HTML5, CSS3, C, C++, C#, Java, Fluttter
- **Mobile Development** : React Native, Expo, AAB/APK/iOS Internal Builds, NativeWind, SecureStore, Local Notifications
- **Frontend Frameworks** : React.js, Next.js (App Router), Mantine UI, Tailwind CSS, Bootstrap
- **Backend Frameworks** : Node.js, Express.js, Laravel
- **API Development** : RESTful API Integration, Authentication, Payment Gateway Integration (Flip)
- **Database Management** : MySQL, PostgreSQL, MongoDB, Redis
- **System Design & Architecture** :Modular Architecture, Clean Code, Folder Architecture, Type Safety (Zod)
- **Security** : Junior Cyber Security BNSP, OWASP Concepts, Cryptography, Steganography
- **Cloud & Infrastructure** : AWS (EC2, VPC), Linux Kernel
- **Version Control & Collaboration** : Git, GitHub, Conventional Commits, Documentation
- **Problem-Solving** : Debugging, technical troubleshooting, issue resolution
- **Collaboration** : Cross-functional teamwork, peer communication, knowledge sharing
- **Communication** : Technical explanation, mentorship, curriculum development
- **Adaptability** : Self-taught technology adoption, handling change, flexible mindset
- **Time Management** : Task prioritization, meeting deadlines, multitasking
- **Attention to Detail** : Code quality, folder structure consistency, edge case handling
- **Continuous Learning** : Self-improvement, staying updated, applying best practice