



# FARIS IKHLASUL HAQ

DevOps Engineer | RND | Product Assistant

Malang, East Java, Indonesia | [farisikhhaq.github.io](https://github.com/farisikhhaq)

**Email:** farisikhlasulhaq@yahoo.co.id | **Phone:** +6289653745172

---

## PROFESSIONAL SUMMARY

A high-achieving IT Professional specializing in Product Management and DevOps Engineering, backed by a Bachelor of Informatics Engineering with an exceptional GPA of 3.90/4.00. Expert in managing complex system infrastructures using Kubernetes and Docker, while leading the full lifecycle of the Ideas ERP system from R&D to market implementation. Currently pursuing a Master's degree in Information Technology, I bring a strong foundation in clean code techniques, strategic team management, and leadership from my tenure as Chairman of a technology research organization. A proactive collaborator with experience in the Indonesian startup ecosystem, dedicated to optimizing technical workflows and driving product innovation.

---

## WORK EXPERIENCE

**PT Inti Daya Energitama** | Surabaya, East Java

**Product Manager ( Self Employed / Vendor )** | [February 2026 – Present]

- Acting as a strategic vendor for the IdeasX ERP application, overseeing full productization and management.
- Leading high-level stakeholder meetings to ensure product roadmaps align with business operational requirements.
- Managing core product management functions, ensuring market readiness and scalability of the ERP ecosystem.

**Product Manager (Full Time)** | [February 2025 – February 2026]

- Led the full product lifecycle and development of Ideas, a comprehensive ERP system, covering core business modules including Sales, Inventory, Procurement, and Human Resource Management.
- Facilitated seamless communication between technical teams and stakeholders to ensure that the Ideas ERP architecture aligns with business operational requirements.
- Managed product research and development (R&D) to drive continuous innovation and feature expansion within the Ideas ecosystem.

### **Internship Coordinator** | [January 2025 – March 2026 ]

- Coordinate internship programs with multiple partner universities and manage cross-functional team collaborations for talent development.

### **DevOps Engineer (Full Time)** | [September 2024 – February 2026 ]

- Designed and implemented automated CI/CD workflows using Jenkins to streamline the integration, testing, and deployment of Ideas ERP.
- Orchestrated containerized environments with Kubernetes and Docker, ensuring high availability, infrastructure stability, and seamless scalability for Ideas.

### **Site Reliability Engineer (Contract)** | [September 2023 – February 2026 ]

- Focused on system reliability, performance optimization, and large-scale infrastructure management.
- Integrated CI/CD practices and configuration management to maintain consistent system uptime across production environments.

### **Software Developer (Intern)** | [June 2022 – December 2022]

- Developed software solutions and web designs utilizing a modern tech stack and agile methodologies.

### **Sinvintrix Labs** | *Malang, East Java*

### **Founder / AI Researcher (Self-Employed )** | [September 2022– Present ]

- Focused research efforts on Artificial Intelligence (AI), with specialization in Natural Language Processing (NLP) and Deep Learning.
- Explored and implemented the integration of Agentic AI solutions with Web3.0 technologies.
- Contributed to R&D initiatives for a corporate holding group, including Gudang Baru Berkah.

### **PT. Sarana Berkah Maju Bersama** | *Malang, East Java*

### **Graduate Student Researcher** | [July 2025 – April 2026]

- Conducted advanced research on anomaly detection for cigarette filter production machines (MLN-1).
- Analyzed machine-level operational data utilizing OEE (Overall Equipment Effectiveness) and weighted OEE indicators.
- Applied statistical models, machine learning, and multivariate techniques to identify performance degradation and enhance predictive maintenance.

---

## LEADERSHIP & ORGANIZATIONAL EXPERIENCE

**Workshop Riset Informatika (WRI) | Chairman** | [January 2021 – January 2022]

- Led a prominent IT research organization focusing on game development, Android applications, and regional-scale technical workshops.
- Oversaw strategic planning and budget management for multiple technical projects.

**Kerohanian Islam Polinema | Mentee Division** | [July 2021 – July 2022]

- Actively participated in organizational skill development, team management, and member mentoring programs.

---

## EDUCATION

- **Master of Applied Information Technology Engineering** | State Polytechnic of Malang | [2025 – Present]
- **Bachelor of Applied Science in Informatics Engineering** | State Polytechnic of Malang | [2019 – 2023] | **GPA: 3.90 / 4.00**
- **SMAN 1 Lawang (High School)** | [2016 – 2019]
- **SMPN 1 Singosari (Junior High School)** | [2013 – 2016]

---

## TECHNICAL SKILLS

- **Management & Ops:** Product Management (R&D), DevOps, CI/CD (Jenkins), Kubernetes, Docker, Team Leadership, SDLC (Agile/Scrum).
- **Development:** Java, Python, JavaScript, Laravel, Web Development, Dart.
- **Database & Tools:** Mobile Database, Jenkins, Insomnia, Git, Linux Server Administration, VS Code, IntelliJ IDEA.

---

## CERTIFICATIONS & ACHIEVEMENTS

- **BNSP Certifications:** Certified Mobile Developer (Kemenkominfo) & Junior Web Developer.
- **3rd Place National Winner:** National Polytechnic Informatics Student Competition (KMIPN) III 2021.
- **Dicoding Academy:** Dart Programming, Java Programming, and SOLID Programming Principles.
- **Languages:** English Proficiency Certificate (TOEIC ETS).
- **Speakers :** Invited as a guest speaker for the 10th Dies Natalis of the Workshop Riset Informatika (WRI) at Malang Creative Center.