

# IRVAN AL RASYID

## Full-stack Android dan Website Developer

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Full-stack developer with hands-on experience in building secure and scalable mobile and web applications. Skilled in Flutter for Android development and ExpressJS for backend services. Experienced in deploying HTTPS-enabled websites with reverse proxy, and implementing advanced security features including JWT authentication, cryptography, and rate limiting.

### AREA OF EXPERTISE

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Flutter Development	Website Development	Node.js	ExpressJS	JWT
Authentication	MySQL	RESTAPI	HTTPS	Deployment
ReverseProxy	WebCrawler	UI/UX	Security	Agile

### KEY ACHIEVEMENTS

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- **Banking App Development:** Created a secure Android banking app supporting features such as login/registration, balance check, transaction history, and PIN change.
- **Security Implementation:** Integrated symmetric and asymmetric encryption, brute-force protection, and API rate limiting for enhanced security.
- **DevOps Deployment:** Successfully deployed a full-stack application using NGINX reverse proxy with HTTPS and backend integration.

### EXPERIENCE

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#### Frontend Developer Intern PT TREC Digital Jan 2024 – Jan 2025

- Developed Android apps using Flutter with MVVM architecture.
- Collaborated with backend teams to design secure and optimized REST APIs.
- Integrated flutter\_secure\_storage for secure access control.
- Performed manual and automated tests, including UI, black-box, and white-box testing.

#### MSIB Infinite Learning PT Kinema Systrans Aug 2023 – December 2023

- Learning Android development using Kotlin language.
- Practiced UI/UX design principles using Figma.
- Build a functional Android application based on real-world case studies.

### EDUCATION

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#### Bachelor of Information Systems STMIK Jakarta STI&K 2022 – 2025

Sisystem Information

GPA: 3.47 / 4.00

### ADDITIONAL INFORMATION

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- **Language:** Indonesian, English
- **Certification:** MSIB Certificate, Pt Trec Digital intern