

Andi Muh. Aizar Farhan

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SUMMARY

Detail-oriented Information Systems Accounting & Auditing graduate with a 3.64 GPA, specializing in **Software Quality Assurance**. Passionate about ensuring application integrity through hands-on experience in manual and automated testing at PT. Astra International Tbk, PT. Synapsis Sinergi Digital, and PT. Kalbe Farma Tbk. Proven ability to enhance regression testing by developing automated scripts with Playwright, improving test coverage by **40%** and increasing personal testing efficiency by **20%**. Experienced in executing comprehensive regression tests across **1000+ scenarios** to ensure product stability. Eager to apply my skills to help build reliable and high-quality software products.

WORK EXPERIENCE

PT. Astra International Tbk

Jakarta, Indonesia

Software Quality Assurance

June 2025 – September 2025

- Executed comprehensive regression tests across 1000+ scenarios to ensure system updates did not negatively impact existing functionalities and maintained overall product stability.
- Developed automation scripts for 3 features, increasing personal testing efficiency by 20%
- Collaborated closely with developers to identify, replicate, and validate bug fixes, ensuring effective issue resolution and final product stability

PT. Synapsis Sinergi Digital (Synapsis.id)

Jakarta, Indonesia

Software Quality Assurance Engineer Intern

Feb 2025 – June 2025

- Created over 1,000 detailed test cases for client websites and super apps, to ensure the functionality, performance, and reliability of client websites.
- Reduced regression testing time by 40% by developing and implementing an automated testing suite, which helped the team release new features more quickly.
- Executed comprehensive API tests with Postman to validate functionality and security, ensuring stable and seamless integration between system components.
- Worked closely with developers to test bug fixes, confirming that issues were resolved and ensuring the final product was stable.

PT. Kalbe Farma Tbk,

Jakarta, Indonesia

Quality Assurance Intern

Feb 2024 – Feb 2025

- Created key documents like test plans, scenario tests, and issue logs, which established a clear and organized testing process for the team.
- Improved test coverage by 40% for 3 major projects by writing and running automated tests script using Playwright.
- Validated API functionality and security for key services using Postman and Hoppscotch, preventing potential integration issues and enhancing system reliability.
- Built a project dashboard to track testing progress, giving the team and managers a clear, live view of project status.

EDUCATION

Bina Nusantara University (Binus)

Jakarta, Indonesia

Bachelor of Computing in Information Systems Accounting & Auditing

Sep 2021 – Jun 2025

Thesis: Fjord Phantom Malware Process and Execution Analysis in Mobile Banking Application (Published)

- Major GPA : 3.64/4.00
- Relevant Coursework : Information Systems Design, Financial Auditing, IT Governance, Data Analytics, UI/UX Design, System Testing, Web & Application Development.

RevoU (Boot Camp)

Jakarta, Indonesia

Full-Stack Software Engineer

Oct 2024 – May 2025

Final Project: KlikMart

Completed an intensive bootcamp program focused on end-to-end web development. The curriculum progressed logically from foundational HTML, CSS, and JavaScript to advanced frontend development using React and Next.js. The program culminated in a backend module covering the creation of RESTful APIs with Python and Flask. I successfully applied these comprehensive skills by developing **KlikMart & RevoU Bank**.

PROJECT EXPERIENCE

LaporAja (2023 – UI/UX Design)

LaporAja is a mobile app concept designed to help people easily report incidents to local authorities, making our communities safer. It acts as a simple and trustworthy bridge between citizens and local government services. The main goal was to create an app so easy to use that anyone, regardless of their technical skills, could feel confident making a report and trust that it would be handled properly.

KlikMart (2025 – Website)

KlikMart is a responsive e-commerce website developed as a frontend project. In this role, I was responsible for building a dynamic and user-friendly online shopping experience. My key contributions included implementing a responsive product catalog with search and sorting features, and ensuring a seamless interface across various devices. The project was built with Next.js, Tailwind CSS, and TypeScript to ensure it was fast, scalable, and worked well on all devices.

RevoU Bank (2025 – Restfull API)

RevoU Bank is a backend project focused on building a secure and scalable RESTful API for a banking application. In this project, I was responsible for designing the complete server-side architecture. This included structuring the PostgreSQL database to handle users, accounts, and transactions, and developing API endpoints with Python and Flask for core banking functionalities. Postman was used extensively to test and ensure the reliability and integrity of all API endpoints.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, SQL, HTML5, CSS3, Java, Python
- **Testing Tools:** Playwright, Katalon Studio, Postman, Hoppscotch, Apidog
- **Project Management:** JIRA
- **Database:** PostgreSQL, MySQL, SQL Server Management Studio (SSMS)
- **Other Software:** MS Excel, MS Word, MS PowerPoint, MS Teams, Figma, Visual Paradigm, Slack

SOFT SKILLS

- **Detail-Oriented**
- **Problem-Solving**
- **Collaboration & Teamwork**
- **Communication**
- **Adaptability**

CERTIFICATION

- [Memulai Pemrograman Dengan Java – Dicoding Indonesia](#) (2024 – 2027)
- [Full Stack Software Engineer – RevoU](#)