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. Kalbe Farma Tbk and PT. Synapsis Sinergi Digital. Proven ability to improve regression testing efficiency by 40% by developing automated scripts with **Playwright**, enhancing test coverage across multiple projects.. Eager to apply my skills in API validation and full-stack development to help build reliable and high-quality software products.

WORK EXPERIENCE

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, helping find and fix major bugs before launch.
- 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 design concept for a mobile app that makes it easier for the public to report issues to local authorities. For this project, I designed the complete UI/UX flow using Figma, focusing on creating a seamless, intuitive, and accessible user experience. The primary goal was to ensure the application is user-friendly for people of all technical backgrounds, thereby enhancing civic engagement and reporting efficiency.

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