

RIZKY MAHARDIKA HARIYANTO

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SQA Engineer with a computer science degree from Universitas Padjadjaran and Hands-on experience in manual and automated testing for web and mobile applications. Currently focus on QA automation using Java, Selenium, Appium, with experience building automation frameworks from scratch and integrating test execution into Jenkins CI/CD pipelines.

Experiences

PT Prima Vista Solusi *September 2024 - Present*
Software Quality Assurance Engineer

- First QA Automation Engineer in the company, introducing automation into a previously manual QA process
- Handled both manual and automated testing across multiple web and mobile projects (merchant onboarding, merchant management, acquiring system, POS app, QRIS related platform, loyalty system)
- Converted repetitive regression scenarios into automation, reducing test time from 5 working days to 1 working day
- Built web and mobile automation frameworks from scratch using Java, Selenium, Appium, TestNG, Maven, and POM pattern
- Integrated automation execution with Jenkins CI/CD, including automated excel test result, Nexus upload, email notification

Peruri *August 2024 - September 2024*
QA Automation Intern

- Reassigned from Mobile Developer Intern to the QA team to support mobile automation testing
- Designed test scenario to validate user registration workflows, input validation, and error handling
- Developed automated test scripts for the mobile application registration feature using Appium

PT Gits Indonesia *August 2023 - December 2023*
System Analyst Intern

- Implemented Scrum framework for project management
- Created product backlog for the company's internal project
- Analyzed TOR document from the client and converted it into flowchart and use case diagram
- Responsible for making FSD and BRD for the client’s project
- Created UAT test case for the client’s project

Education Level

Universitas Padjadjaran *August 2020 - August 2024*
Computer Science, GPA: 3.90/4.00

Projects

QA Automation Framework Template - Web & Mobile *June 2026 - October 2026*
https://github.com/dikamahard/QA-automation-framework-template

An automation framework using Java, Selenium, and Appium to support web and Android testing across projects and devices

- Built an automation framework using Java, Selenium, Appium, TestNG, and Maven.
- Implemented POM, driver factories, and reusable test flows
- Developed an integrated test between web and mobile using Selenium and Appium
- Implemented automated test case updates and issue logging in Excel
- Integrated test execution into Jenkins CI/CD pipelines

QA Test Case Generator *December 2025 - February 2026*
https://github.com/dikamahard/QA-testcase-generator

A web-based application for creating, managing, and exporting structured QA test cases into well-formatted Excel and JSON to simplify test documentation

- Developed backend logic using Node.js and Express
- Designed structured JSON formats for test case management
- Automated JSON-to-Excel conversion, generating ready-to-use test cases without manual formatting

Face Attendance Android App & Website Dashboard *February 2024 - July 2024*
https://github.com/dikamahard/FaceAttendance-App
https://github.com/dikamahard/FaceAttendance-Web-Dashboard

Attendance tracking app implementing Face Recognition and Geolocation with an Admin dashboard website. This project was created for my bachelor's thesis in computer science at Padjadjaran University.

- Created the Android app using Kotlin
- Created the website dashboard using NodeJS (Express, EJS) and Bootstrap
- Implemented face detection using Google ML Kit and face comparison using MobileFaceNet CNN Model
- Implemented Firebase Real-Time Database and Storage
- Deployed the website using AWS EC2 VPS running on Ubuntu Linux

Face Compare Android Library *March 2024 - May 2024*
https://github.com/dikamahard/FaceCompareLibrary

Android library that provides a simple API to compare the similarity between 2 faces from bitmap image

- Implemented Google ML Kit for face detection
- Implemented Mobile Face Net CNN Model to compare faces
- Published the library to jitpack.io for public usage

Skills

Java, Selenium, Appium, Git, SQL, Python, NodeJS, Android Studio, VS Code, Scrum, Agile

Certificates

Associate Software Quality Tester 1 *November 2026*
Digital Talent Scholarship - Kementrian Komunikasi & Digital *Credential ID 21212121840-832*

BNSP IT Quality Assurance *October 2026*
Badan Nasional Seritifkasi Profesi *Credential ID 01.04/SKL/LSP-TIBD/X/2026*

Belajar Membuat Aplikasi Flutter untuk Pemula *November 2023*
Dicoding Indonesia *Credential ID 53XEYLKRRPRN*

Scrum Fundamentals Certified (SFC) *November 2023*
SCRUMstudy - Accreditation Body for Scrum and Agile *Credential ID 1003379*

Belajar Membuat Aplikasi Android Intermediate *June 2023*
Dicoding Indonesia *Credential ID QLZ9Q3QK7Z5D*

Achievements

Garuda Hacks 5.0 Hackathon *July 2024*

- 4th Place in the "Stronger Together" Track
- Most Unique Idea
- JetBrains Award