

# MUHAMMAD NURHUDA RUSARDI

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Perumahan Mojojoto Indah, Kota Kediri, Jawa Timur, Indonesia, Kediri, 64112, Indonesia

## RPA DEVELOPER | AUTOMATION DEVELOPER | QA ENGINEER

An analytical recent Computer Science graduate (3.24 GPA) with a strong foundation in the full Software Development Life Cycle (SDLC) and a dedicated Quality Assurance Developer mindset. Passionate about applying these skills to Robotic Process Automation (RPA), demonstrating a keen ability to translate complex business requirements into technical specifications. Focused on designing, building, rigorously testing, and deploying high-quality, reliable bots that drive significant operational efficiency and continuous process optimization.

## TECHNICAL SKILLS

### Robotic Process Automation (RPA)

- Power Automate
- AI Builder
- Power Apps
- UiPath

### Quality Assurance (QA) & Testing

- Manual Testing
- Regression Testing
- Test Case Design
- JIRA

### Web Development

- Figma
- JavaScript
- CodeIgniter
- Laravel
- SQL

## PROFESSIONAL EXPERIENCE

### PT. INFOMEDIA NUSANTARA Robotic Process Automation (RPA)

March 2024 - Present

#### Accomplishments:

- Developed a high-volume automation (1,000+ daily transactions), cutting manual time from 4 hours to 15 minutes based on analysis projected to save 100+ man-hours monthly.
- Engineered and optimized AI prompt models (incl. AI Builder) for document processing, increasing data accuracy by 20-30% and achieving over 86% accuracy.
- Re-architected complex cloud flows into a dynamic framework, improving scalability and cutting runtime errors by 25-35%.

### Refactory Quality Assurance Engineer

May 2023 - Oct 2023

#### Accomplishments:

- Successfully designed and implemented a new hybrid QA strategy, manually uncovering 3-5 critical edge-case bugs missed by scripts, while simultaneously developing an automation suite that reduced regression testing time by 30-40%.
- Streamlined the defect reporting process for both manual and automated tests, which reduced the average time-to-resolution for bugs by 15%.

**BPS-Statistics Indonesia Kediri Municipality**  
**Data Enumerator**

**Sep 2023 - Nov 2023**

Responsibilities:

- Carry out the data absorption process by means of manual data entry for various groups of families within the Kediri City coverage area.
- Conduct interviews with each family member in collecting the required data.
- Created documented data flows to improve system architecture and data quality.

**Ariwa Informatika**  
**Web Developer**

**Oct 2022 - Dec 2022**

Accomplishments:

- Enhanced application performance and reliability, boosting Google Lighthouse scores, cutting navigation issues by 30%, and ensuring 90% cross-browser reliability.
- Accurately translated 20+ complex Figma designs into pixel-perfect responsive pages, reducing integration bugs by 30% through back-end collaboration.

**Customs and Excise Office (KPPBC)**  
**Web Developer**

**Jun 2020 - Jul 2020**

Responsibilities:

- Designed and developed a responsive CodeIgniter web application, collaborating closely with back-end developers for seamless API and server-side logic integration.
- Conducted thorough testing, debugging, and regular maintenance, incorporating user feedback for continuous application improvement and performance.

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## EDUCATION

**University of Brawijaya**  
Bachelor of Computer Science

**2017 - 2021**

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## COURSES & CERTIFICATIONS

<b>Coursera</b> Dasar-dasar Analitik Data: Data, Data di Mana- mana	<b>Oct 2022 - Nov 2022</b>
<b>Coursera</b> Menganalisis Data untuk Menjawab Pertanyaan	<b>Oct 2022 - Nov 2022</b>
<b>Coursera</b> Ajukan Pertanyaan untuk Mengambil Keputusan Berdasarkan Data	<b>Oct 2022 - Nov 2022</b>
<b>Digitalent</b> UI UX Design	<b>Mar 2022 - Jun 2022</b>
<b>Tutor Teknik</b> Pelatihan UI/UX Basic	<b>Nov 2019 - Nov 2019</b>

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## LANGUAGES

<b>Indonesia</b>	<b>Native Speaker</b>
<b>English</b>	<b>Very Good Command</b>