

# Muhammad Zulfikar

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## EXECUTIVE SUMMARY

Detail-oriented International Relations student with a solid foundation in global affairs and data analytics. Proven ability to deliver results in both independent and team-based settings. Excellent verbal and written communication skills, demonstrated through presentations, interviews, and collaborative experiences. Actively enhancing analytical, critical, and logical thinking skills through coursework and practical applications. Proficient in data analysis tools including Excel, Python, R, SQL, and PowerBI. Open to dynamic professional opportunities in data-driven decision-making roles as well as other challenging positions that leverage analytical and communication skills.

## PROFESSIONAL EXPERIENCES

<b>Quantium   Data Science &amp; Artificial Intelligence</b> <i>Data Analyst</i> (Project-Based Virtual Internship)	<b>Jan - Feb 2024</b> <b>Depok, Indonesia</b>
<ul style="list-style-type: none"><li>Analyzed dataset with 400,000+ rows across 300 stores, identifying key purchasing behaviors and customer segments.</li><li>Implemented experimentation and uplift testing, defined metrics, and assessed sales impact using Python and PowerBI.</li><li>Compiled comprehensive client reports, integrating data visualizations, key insights, and actionable recommendations.</li></ul>	
<b>Saiful Mujani Research and Consulting (SMRC)   Research and Consulting Service</b> <i>Surveyor / Data Collector</i>	<b>Dec 2023 - Jan 2024</b> <b>Depok, Indonesia</b>
<ul style="list-style-type: none"><li>Conducted field research and data collection, obtaining permits from 13 local authorities in Sukatani, Depok.</li><li>Interviewed and engaged with 10+ citizens, each answering over 50 questions to promote democratic awareness.</li><li>Organized and digitized 1000+ interview records for subsequent analysis and reporting.</li></ul>	
<b>Department of International Relations, Universitas Pembangunan Nasional Veteran Jakarta</b> <i>Teaching Assistant</i> (for Indonesian Language program, under the supervision of Dr. Nini Ibrahim)	<b>Aug 2021 - Jan 2022</b> <b>Jakarta, Indonesia</b>
<ul style="list-style-type: none"><li>Prepared technical classroom materials and tracked attendance for 40+ students.</li><li>Facilitated communication between students and the lecturer, addressing concerns, and providing academic guidance.</li><li>Managed group assignments, organized submissions, and streamlined the grading process.</li></ul>	

## EDUCATION

<b>Universitas Pembangunan Nasional Veteran Jakarta</b> <i>Undergraduate in Social Science, International Relations</i>	<b>2021 - Present</b> <b>Jakarta, Indonesia</b>
<ul style="list-style-type: none"><li><b>GPA:</b> 3.71 / 4.00.</li><li><b>Relevant Courseworks:</b><ul style="list-style-type: none"><li>Big Data in International Relations.</li><li>Quantitative Research.</li><li>Foreign Policy Theories and Analysis.</li><li>Cyberspace in International Relations.</li><li>Conflict Resolution.</li><li>English for Professional Purposes.</li></ul></li><li><b>Relevant Project:</b><ul style="list-style-type: none"><li>Developed an <a href="#">R script to scrape PDF journals from Google Scholar</a><sup>↗</sup>, and conducted <a href="#">sentiment analysis in RStudio</a><sup>↗</sup> on the collected papers related to the US presidential election. (Big Data in International Relations course).</li></ul></li></ul>	

## ORGANIZATIONAL EXPERIENCES

<b>Himpunan Mahasiswa Hubungan Internasional, Universitas Pembangunan Nasional Veteran Jakarta</b> <i>Member of Youth Development Department</i>	<b>2021 - 2023</b> <b>Jakarta, Indonesia</b>
<ul style="list-style-type: none"><li>Executed over 10 workshops, competitions, and seminars, impacting 50+ students within major.</li><li>Identified and coordinated 10+ experienced student mentors for MUN, academic writing, and debate program.</li><li>Developed a social media content roadmap, promoting collaboration and knowledge-sharing.</li><li>Achieved Best Division Award for outstanding performance and contributions to the organization.</li></ul>	

## VOLUNTEER EXPERIENCES

<b>IR Exhibition - HIMAHI UPNVJ   Paper, Essay, and Debate Competition</b> <i>Public Relations Staff</i>	<b>Oct 2022</b> <b>Jakarta, Indonesia</b>
<ul style="list-style-type: none"><li>Secured partnerships with 5+ media outlets and student organizations for event sponsorship and promotion.</li><li>Organized a speaker series featuring 5 professionals and attended by 100+ participants.</li></ul>	
<b>VETAMUN (Veteran Jakarta Model United Nation) - HIMAHI UPNVJ   Model United Nation</b> <i>Technical Affairs Staff</i>	<b>Sep 2022</b> <b>Jakarta, Indonesia</b>
<ul style="list-style-type: none"><li>Ensured smooth operation of technical equipment and support during a MUN event with 100+ participants.</li><li>Diagnosed and resolved technical issues, provided technical guidance, and managed multimedia aids.</li></ul>	
<b>IRONMAN 4.0 - HIMAHI UPNVJ   Student Orientation Program</b> <i>Logistic Staff</i>	<b>Aug 2022</b> <b>Jakarta, Indonesia</b>
<ul style="list-style-type: none"><li>Managed equipment setup, material distribution, and venue preparation for a student orientation event with 300+ attendees.</li><li>Provided logistic support, addressed inquiries, and ensured a seamless event experience.</li></ul>	
<b>HI VISIT - HIMAHI UPNVJ   Comparative Studies Events</b> <i>Event Organizer Staff</i>	<b>Jul 2022</b> <b>Jakarta, Indonesia</b>
<ul style="list-style-type: none"><li>Organized and led 3 virtual meetups with IR organizations from another campuses.</li><li>Developed online programs and networking opportunities for 50+ attendees per meetup.</li><li>Facilitated communication and outreach, fostering collaboration and exchange of ideas.</li></ul>	

COURSES AND CERTIFICATIONS

<b>CS50’s Computer Science<sup>↗</sup>   Harvard University</b>	<b>May 2024</b>
<ul style="list-style-type: none"><li>• Learned fundamental concepts of computer science and programming in 11 weeks, including Scratch, C, arrays, algorithms, memory, data structures, Python, and artificial intelligence.</li><li>• Gained proficiency in SQL for database management and queries, and built web applications using HTML, CSS, JavaScript, and Flask. Explored cybersecurity principles and practices.</li><li>• Completed a final project by building a <a href="#">note-taking website<sup>↗</sup></a> in Vue.js. <a href="#">GitHub<sup>↗</sup></a></li></ul>	
<b>UN Sustainable Development Framework<sup>↗</sup>   United Nations System Staff College</b>	<b>Apr 2024</b>
<ul style="list-style-type: none"><li>• Gained a comprehensive understanding of the UN Sustainable Development Cooperation Framework (UNSDCF) and its role in achieving the 2030 Agenda and Sustainable Development Goals (SDGs).</li><li>• Studied interactive modules covering key stages of UNSDCF design and implementation, including planning, roadmap creation, and common country analysis (CCA).</li><li>• Completed a final assessment and an individual reflection exercise.</li></ul>	
<b>Machine Learning Developer Path<sup>↗</sup>   Dicoding, DBS Foundation</b>	<b>Mar 2024</b>
<ul style="list-style-type: none"><li>• Prepared to become a Machine Learning Developer, followed a curriculum developed by Dicoding in collaboration with IBM, Google, and industry experts.</li><li>• Completed courses in Data Visualization, Python Programming, and Machine Learning.</li><li>• Developed a Python-based machine learning model to classify hand gesture images. <a href="#">GitHub<sup>↗</sup></a></li></ul>	
<b>Google Data Analytics Professional Certificate (3/8)<sup>↗</sup>   Google, Coursera</b>	<b>Feb 2024 - Present</b>
<ul style="list-style-type: none"><li>• Immersed in the practices and processes used data analysts, focusing on key analytical skills such as data cleaning, analysis, and visualization.</li><li>• Learned to use analytical tools including spreadsheets, SQL, R, and Tableau for organizing and analyzing data.</li><li>• Developed skills to visualize and present data findings through dashboards, presentations, and commonly used visualization platforms.</li></ul>	
<b>Microsoft Azure Data Fundamentals<sup>↗</sup>   Microsoft, Digital Talent Scholarship</b>	<b>Feb 2024</b>
<ul style="list-style-type: none"><li>• Gained foundational knowledge of core data concepts such as relational, non-relational, big data, and analytics.</li><li>• Explored Microsoft Azure data services, including relational databases, Azure storage for non-relational data, and Azure Cosmos DB.</li><li>• Learned about large-scale data warehousing, real-time analytics, and data visualization within the Microsoft Azure ecosystem.</li></ul>	
<b>Data Analysis with Python<sup>↗</sup>   IBM, Cognitive Class</b>	<b>Jan 2024</b>
<ul style="list-style-type: none"><li>• Learned to use Python and popular libraries like pandas, scikit-learn, and numpy for data analysis, including importing datasets, cleaning and preparing data, and manipulating DataFrames.</li><li>• Gained skills in summarizing data, performing statistical analyses, and building machine learning models to predict future trends.</li><li>• Developed proficiency in creating data pipelines and visualizing data through hands-on labs and assignments.</li></ul>	

PROFICIENCIES

<ul style="list-style-type: none"><li>• <b>Languages:</b> Indonesian (Native), English (Proficient).</li></ul>	
<ul style="list-style-type: none"><li>• <b>Soft Skills:</b><ul style="list-style-type: none"><li>- Analytical Thinking.</li><li>- Attention to Detail.</li><li>- Communication.</li><li>- Problem-solving.</li></ul></li></ul>	<ul style="list-style-type: none"><li>- Presentation and Interview.</li><li>- Time Management.</li><li>- Collaboration and Teamworking.</li><li>- Adaptability and Flexibility.</li></ul>
<ul style="list-style-type: none"><li>• <b>Technical Skills:</b><ul style="list-style-type: none"><li>- Office Suite</li><li>- Data Analysis</li><li>- Data Visualization</li><li>- Web Development</li><li>- Research/Analysis</li><li>- Other Skills</li></ul></li></ul>	<ul style="list-style-type: none"><li>: Microsoft Office 365, Google Workspace, LibreOffice.</li><li>: Spreadsheets, Python, R, IBM SPSS, SQL (Microsoft SQL Server, Google BigQuery).</li><li>: Microsoft Power BI, Tableau, Google Looker Studio, Python (Matplotlib, Seaborn)</li><li>: HTML, CSS, JavaScript, Flask, Vue.js, Firebase, Cloudflare Pages.</li><li>: Academic Writing, Critical Review, Foreign Policy Analysis, Technical Reporting.</li><li>: Data Collection, Web Scraping, Troubleshooting, Linux, Version Control (Git), Canva.</li></ul>