

# MUHAMMAD DZAKIYUDDIN HAIDAR

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Bandung, West Java, Indonesia

I am a fresh graduate in 2025 from Telkom University with a GPA of 3.56 in Informatics. I have a strong enthusiasm and commitment to developing analytical skills, especially in understanding and analyzing behavior and trends on social media. Since the beginning of my studies, I have had a deep interest in how information spreads and interacts on digital platforms.

## Education Level

**Universitas Telkom - Jl. Telekomunikasi. 1, Terusan Buahbatu - Bojongsoang,  
Telkom University, Sukapura, Kec. Dayeuhkolot, Kabupaten Bandung, Jawa Barat  
40257**

Sep 2021 - Feb 2025

*Bachelor of Informatics, 3.56/4.00*

- Focused coursework in data visualization, dashboard development, and data analysis.
- Hands-on experience with Power BI, Tableau, Looker Studio, SQL, and Python.
- Training in Human-Computer Interaction, Software Engineering, Database Systems, and Social Network Analysis.
- Application of analytical and visualization techniques to support insight-driven decision making.

## Work Experiences

**Informatics Lab - Bandung**

Sep 2023 - Jan 2024

*Data Structure Lab Assistant*

- Provided guidance and support to undergraduate students during data structures lab sessions using C++, ensuring clear understanding of key programming concepts.
- Assisted 10+ undergraduate students in weekly C++ data structures lab sessions
- Evaluated student submissions, provided constructive feedback, and maintained accurate assessment records.
- Improving comprehension of key programming concepts by 30% based on feedback surveys

**Telkom Indonesia - Bandung**

Jul 2024 - Aug 2024

*UI/UX Designer & Frontend Developer-Intern*

- Collaborated cross-functionally with product managers, designers, and engineers in an agile team of 6 to develop Telpass, a digital leave management platform aimed at streamlining employee leave processes across departments
- Conducted user interviews and usability testing with 20+ internal stakeholders to identify pain points and define product requirements
- Translated research insights into wireframes and interactive prototypes, leading to a 25% increase in user satisfaction and faster onboarding
- Contributed to the frontend development of key features using Tailwind CSS, JavaScript, and HTML, ensuring responsive design and accessibility

**Badan Riset dan Inovasi Nasional (BRIN)**

Mar 2024 - Jul 2024

*Journal Researcher-Intern*

- Collected, cleaned, and pre-processed survey data from 120+ SMEs to assess digital technology readiness, ensuring high data quality and accuracy
- Conducted exploratory data analysis (EDA) and categorized SMEs into three maturity levels (Learning, Implementation, Development) to support policy recommendations
- Modeling social network analysis, using text modeling
- Contributed as a journal author on Social Network Analysis (SNA)-related research.

## Skills, Achievements & Other Experience

- **Soft Skills:** Communication Skills, Collaboration Skills, Problem-Solving Ability, Time Management Skills, Independent Learning Ability, Analytical Skills
- **Hard Skills:** Programming, Software Development, Machine Learning, Software Testing, Data mining