

Ghufron Bagaskara

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EXECUTIVE SUMMARY

Computer Science undergraduate at Brawijaya University with strong interest in Back-End and DevOps Engineering. Experienced in building and maintaining backend systems, implementing CI/CD pipelines, and managing technical teams. Highly adaptable, disciplined, and motivated to grow in collaborative and challenging environments.

EDUCATION

Brawijaya University	2023 - Present
Bachelor's Degree in Computer Science, 3.53/4.00	
SMAN 1 Probolinggo	2019 – 2022
High School Diploma in Mathematics and Natural Science, 89.3/100	

ORGANIZATIONAL & PROFESSIONAL EXPERIENCES

Intrivia HMDTIF UB

Head of Information Technology Development	2025
<ul style="list-style-type: none">• Led backend development and devops for Intrivia 2025 website.• Ensured reusability and stability of legacy backend services.• Designed and implemented CI/CD pipelines for backend and frontend deployments on faculty VPS.• Rebuilt and maintained backend API documentation using Apidog.• Managed a team of 6 staff, coordinated development timelines, and conducted testing on staging environment.• Oversaw development of leaderboard and attendance system features.	

HMDTIF Filkom UB

Staff as Backend Developer	2025
<ul style="list-style-type: none">• Developed and maintained backend services using Go.• Implemented 8 CRUD-based RESTful API endpoints for news and audit log features.• Ensured data integrity and efficient request handling.• Collaborated with teams to deliver stable and reliable backend functionality.	

Speaker – ASA Study Room: Basic Database	2025
<ul style="list-style-type: none">• Delivered Basic Database study session for 100+ Informatics students.• Explained core database concepts and SQL query techniques.• Assisted students in mid-term exam preparation.	

Raion Community

Chief of Innovation and Technology Unit	2025
<ul style="list-style-type: none">• Led internal technology unit by defining technical direction and managing development programs.• Oversaw community website development and Discord platform improvement.• Managed Itch.io platform operations and Git & Discord onboarding training.• Contributed directly to website development and Discord server setup for recruitment.	

Mobile Application Programmer	2024 - 2025
<ul style="list-style-type: none">• Learned and applied Android development fundamentals using Kotlin and Jetpack Compose.• Participated in hands-on project development and collaborative problem-solving sessions.• Contributed as a speaker and technical mentor within the mobile programming division.	

Laboratory of Faculty Computer Science Brawijaya University

Basic Database Practicum Assistant	2025
<ul style="list-style-type: none">• Assisted weekly Database Programming lab sessions using Microsoft SQL Server for 43 students.	

- Served as teaching assistant coordinator and liaised directly with lecturers.
- Delivered instruction across 12 predefined course topics, designed additional assessments for practicum reports, and developed mid-term and final practicum test.

Data Structure and Algorithms Practicum Assistant 2025

- Designed and evaluated practicum reports, live coding and mid-term and final live coding assessments.
- Delivered 12 topics of practicum material to 9 students.

BEM Filkom UB

Staff of Creative Economic Ministry 2024

- Contributed to the planning and execution of entrepreneurship programs under the Creative Economic Ministry.
- Supported task management, team coordination and participant development.
- Participated in entrepreneurship training to strengthen program impact and organizational alignment.

Vice Chief Executive of FILKOMPRENEUR 2024

- Led the execution of FILKOMPRENEUR, a flagship entrepreneurship program at FILKOM UB.
- Managed a team of 40 members and oversaw recruitment processes.
- Coordinated event logistics, timelines, and cross-division collaboration to ensure smooth execution.

SMAN 1 Probolinggo

Vice President of Student Council 2020 – 2021

- Led staff and leadership recruitment and team formation.
- Managed end-to-end event logistics and coordination.
- Directed teams, facilitated meetings, and ensured timely project delivery.

SKILLS

Programming & Tools: Java, Go, CSS, HTML, Javascript, Tailwind, JavaScript, SQL, REST API, CI/CD, Docker Compose, GitHub Actions, Linux VPS, Kotlin, Jetpack Compose

Languages: Indonesia (Fluent), English (Professional Working Proficiency)

Soft Skills: Problem Solving, Team Leadership, Technical Communication, Project Management, Public Speaking

Interests: Backend Engineering, DevOps, Web Development, Software Engineering