

# FITRIA NOVYANTI TAUFIK

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## PROFIL

I am an undergraduate student in Informatics at Singaperbangsa University, with a focus on efficiently managing and applying technology. With over a year of experience in Cloud Computing and Data Management Systems, along with relevant certifications, I have developed strong problem-solving skills and the ability to optimize systems. Quick to learn and adaptable, I thrive in dynamic environments and am eager to apply my knowledge to real-world challenges in system management and technology optimization.

## EDUCATION

<b>Universitas Singaperbangsa Karawang - Karawang, West Java</b> Majoring of Informatics   Concentration in Cloud Computing, Networking, and Systems Management	<b>2022 - Present</b>
<ul style="list-style-type: none"><li>• Current GPA : 3,83/4.00</li><li>• Relevant courses: Computer Networks, Object Oriented Programming, Software Engineering, Operating Systems.</li></ul>	

## EXPERIENCES

<b>Studi Independen Bangkit Academy 2024 By Google, GoTo, Traveloka - Cloud Computing Learning Path</b>	<b>Sep 2024 - Dec 2024</b>
<ul style="list-style-type: none"><li>• Study the architecture and workings of cloud computing on the Google Cloud Platform.</li><li>• Build a backend and frontend application project.</li><li>• Develop a cloud architecture-based application project.</li><li>• Create a final project in the form of the SAPA (Sign Language Personal Assistant) application in real-time.</li></ul>	
<b>HIMPUNAN MAHASISWA INFORMATIKA - Karawang, West Java</b> Treasurer of HIMTIKA	<b>Jan 2024 - Dec 2024</b>
<ul style="list-style-type: none"><li>• Optimized budget allocations by 80%, enhancing financial management efficiency, while ensuring transparent financial reporting to foster accountability and trust within the Informatics Student Association.</li></ul>	
<b>Vice Treasurer of HIMTIKA</b>	<b>Jan 2023 - Dec 2023</b>
<ul style="list-style-type: none"><li>• optimized budget allocations by 20% and streamlined cash management within the organization, while ensuring transparent financial reporting to enhance accountability and trust.</li></ul>	
<b>Volunteer - Karawang, West Java</b> <b>Peer Mentor at the PKKMB event at Singaperbangsa University Karawang (2024)</b>	<b>Juli 2024</b>
<ul style="list-style-type: none"><li>• Served as a Peer Mentor at the PKKMB event, providing guidance and support to new students at Singaperbangsa University Karawang (2024).</li></ul>	

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## PROJECT EXPERIENCE

### SAPA (Sign Languange Personal Assistant)

December 2024

- Designed application architecture and set up the environment on Google Cloud Platform (GCP), including infrastructure setup, scalability management, and service integration for efficient and secure operation.

### IoT-based Plant Watering System using Fuzzy Mamdani

Juni 2024

- Designing the IoT-based Plant Watering System using Fuzzy Mamdani and preparing the corresponding report.
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## ADDITIONAL INFORMATION

- **Programming Language:** Javascript, PHP
  - **Hard Skills:** Administrative Software (Microsoft Office and Google Workspace), Fundamental Cloud Computing Concepts, Product Development, Technical Documentation and Reporting, Backend Development, Git, and GitHub.
  - **Soft Skills:** Communication, Problem Solving, Team Work, Adaptability, Time Management.
  - **Languages:** Indonesia (Native) & English (limited)
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## TRAINING & COURSES

- ASEAN Data Science Explorers 2024 Enablement Session – SAP Analytics Cloud and SAP Build Apps Online Training Session
- Alibaba Cloud Certified Developer
- Coogle Cloud Computing Foundations Certificate
- Menjadi Google Cloud Engineer by Dicoding
- Belajar Penerapan Machine Learning dengan Google Cloud by Dicoding
- Data Analytics certified online course offered by RevoU
- Financial Reports Analysis and Audit by MySkill
- Network Administrator Muda (Junior Network Administrator) - Okupasi by BPPTIK
- Pengembang Web Pratama (Junior Web Developer) - Okupasi by BPPTIK
- Training Women in Technology: Python for Business by Puslitbang SDP31