



TEJO RIFQI HANANTO

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Kabupaten Sleman, Daerah Istimewa Yogyakarta

As a Biomedical Engineering fresh graduate with a strong passion for Machine Learning, Computer Science, and IT, I am eager to explore the intersection of technology and healthcare. My academic background and analytical mindset equip me to tackle challenges and innovate in these fields. I aim to leverage my interdisciplinary skills to develop impactful solutions that improve lives through advanced technology

Education Level

Institut Teknologi Sepuluh Nopember - Surabaya

Sep 2020 - Sep 2024

Bachelor Degree in Biomedical Engineering, 3.47/4.00

- Project : Classification of Alzheimer's Disease using TimeDistributed-Inception-ResNet with 3D MRI Images and Implementation of Bluetooth in a Web-based Phonocardiogram to Reduce Droplet Transmission among Medical Personnel
- Compete on National Student Science Week Competition
- Actively participates in more than 10+ campus events, such as competitions, webinars, and skills training workshops

Work Experiences

Bangkit Academy - Bandung(Remote)

Feb 2023 - Jul 2023

Machine Learning Cohort

Program that sharpen individual learning and a team-based final project. 5 months program engaging in asynchronous classes via Dicoding Academy and Coursera, with access to expert consultation through discussion forums. The program offers a Machine Learning focused material, capstone project, and preparation for global certification exams upon completion.

- Achieved an average score of 87.5 out of 100 across all 10 courses.
- Designed a Nutrition Monitor AI-based app as part of a team-based project.
- Achieved the TensorFlow Developer Certificate

Biomedical Instrumentation System Laboratory - Surabaya(on-site)

Volunteer Lab Asisstant

- Assist in managing proper laboratory practices and maintain a professional, safe, and secure environment.
- Become a mentor for undergraduate student that focus around biomedical sensors such as temperature, humidity, piezoelectric, and infrared sensor.

Organisational Experience

Himpunan Mahasiswa Teknik Biomedik - Surabaya

Mar 2022 - Dec 2023

Head of Media and Information

- Led a team of 7 developers and executed social media focused strategies to enhance organizationalAchieve overall of 97.41% Departement target performance(50+ Number of post and 1.64% Engagement Rate on Instagram)

Skills, Project & Achievements

- **Projects:** "NufoChild App" - github.com/NufoChild/NufoChild, "BMI Calculator Web" - github.com/revou-fundamental-course/28-oct-24-Killerz1724, "Daily-List-App" - github.com/Killerz1724/Daily-List-Ap, "Keeper App ReactJS" - github.com/Killerz1724/Keeper-App
- **Soft Skills:** Critical Thinking, Logical Thinking, Teamwork, Communication, Time Management
- **Certification:** Google IT Automation With Python - Coursera(2023), Tensorflow Developer Certificate - Tensorflow(2023), Machine Learning -Bangkit Academy(2023), Certificate Attendance of Intro to Software Engineering - RevoU(2024)
- **Hard Skills:** ReactJs, PostgresSQL, Python, Tensorflow, HTML, CSS, Tailwind